# David C Rees

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 219 papers | 10,751 citations | 57681 46 h-index | 42259 96 g-index |
| 226 all docs | 226 docs citations | 226 times ranked | 10621 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Oxygen gradient ektacytometry does not predict pain in children with sickle cell anaemia. British Journal of Haematology, 2022, 197, 609-617. | 1.2 | 9 |
| 2 | Venous cerebral blood flow quantification and cognition in patients with sickle cell anemia. Journal of Cerebral Blood Flow and Metabolism, 2022, , 0271678X2110723. | 2.4 | 8 |
| 3 | Lung Clearance Index May Detect Early Peripheral Lung Disease in Sickle Cell Anemia. Annals of the American Thoracic Society, 2022, , . | 1.5 | 3 |
| 4 | A randomized, placebo-controlled, double-blind trial of canakinumab in children and young adults with sickle cell anemia. Blood, 2022, 139, 2642-2652. | 0.6 | 17 |
| 5 | What does the term â€˜sickle cell diseaseâ€™ mean?. British Journal of Haematology, 2022, 197, 381-382. | 1.2 | 1 |
| 6 | Measurement of erythrocyte membrane mannoses to assess splenic function. British Journal of Haematology, 2022, , . | 1.2 | 3 |
| 7 | Automating Pitted Red Blood Cell Counts Using Deep Neural Network Analysis: A New Method for Measuring Splenic Function in Sickle Cell Anaemia. Frontiers in Physiology, 2022, 13, 859906. | 1.3 | 8 |
| 8 | Individual Watershed Areas in Sickle Cell Anemia: An Arterial Spin Labeling Study. Frontiers in Physiology, 2022, 13, 865391. | 1.3 | 8 |
| 9 | Update on the diagnosis and management of the autosomal dominant acute hepatic porphyrias. Journal of Clinical Pathology, 2022, 75, 537-543. | 1.0 | 3 |
| 10 | The erythrocyte membrane properties of beta thalassaemia heterozygotes and their consequences for Plasmodium falciparum invasion. Scientific Reports, 2022, 12, . | 1.6 | 7 |
| 11 | The use of ‹scp›nextâ€generation‹/scp› sequencing in the diagnosis of rare inherited anaemias: A Joint BSH/EHA Good Practice Paper*. British Journal of Haematology, 2022, 198, 459-477. | 1.2 | 3 |
| 12 | Determinants of severity in sickle cell disease. Blood Reviews, 2022, 56, 100983. | 2.8 | 13 |
| 13 | Clinical management of sickle cell liver disease in children and young adults. Archives of Disease in Childhood, 2021, 106, 315-320. | 1.0 | 10 |
| 14 | Long-term oxygen therapy in children with sickle cell disease and hypoxaemia. Archives of Disease in Childhood, 2021, 106, 258-262. | 1.0 | 3 |
| 15 | Hydroxyurea: coming to conclusions on safety. Blood, 2021, 137, 728-729. | 0.6 | 2 |
| 16 | Pathophysiological Relevance of Renal Medullary Conditions on the Behaviour of Red Cells From Patients With Sickle Cell Anaemia. Frontiers in Physiology, 2021, 12, 653545. | 1.3 | 1 |
| 17 | Red blood cell mannoses as phagocytic ligands mediating both sickle cell anaemia and malaria resistance. Nature Communications, 2021, 12, 1792. | 5.8 | 16 |
| 18 | Hydroxyurea and blood transfusion therapy for Sickle cell disease in South Asia: inconsistent treatment of a neglected disease. Orphanet Journal of Rare Diseases, 2021, 16, 148. | 1.2 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Oxidative status in the Î²-thalassemia syndromes in Sri Lanka; a cross-sectional survey. Free Radical Biology and Medicine, 2021, 166, 337-347. | 1.3 | 6 |
| 20 | Improving the laboratory diagnosis of pyruvate kinase deficiency. British Journal of Haematology, 2021, 193, 994-1000. | 1.2 | 4 |
| 21 | The EHA Research Roadmap: Anemias. HemaSphere, 2021, 5, e607. | 1.2 | 7 |
| 22 | A Sri Lankan girl with a new genetic variant in the PKLR gene causing pyruvate kinase deficiency: a case report. Journal of Medical Case Reports, 2021, 15, 374. | 0.4 | 0 |
| 23 | What is the role of chest Xâ€ray imaging in the acute management of children with sickle cell disease?. British Journal of Haematology, 2021, , . | 1.2 | 1 |
| 24 | Study of montelukast in children with sickle cell disease (SMILES): a study protocol for a randomised controlled trial. Trials, 2021, 22, 690. | 0.7 | 2 |
| 25 | A novel index to evaluate ineffective erythropoiesis in hematological diseases offers insights into sickle cell disease. Haematologica, 2021, , . | 1.7 | 5 |
| 26 | Pitfalls in the Diagnosis of Î²-Thalassemia Intermedia. Hemoglobin, 2021, 45, 1-4. | 0.4 | 0 |
| 27 | Genome wide association study of silent cerebral infarction in sickle cell disease (HbSS and HbSC). Haematologica, 2021, 106, 1770-1773. | 1.7 | 10 |
| 28 | Sickle cell disease: More than a century of progress. Where do we stand now?. Indian Journal of Medical Research, 2021, 154, 4. | 0.4 | 6 |
| 29 | Initial Safety and Efficacy Results from the Phase II, Multicenter, Open-Label Solace-Kids Trial of Crizanlizumab in Adolescents with Sickle Cell Disease (SCD). Blood, 2021, 138, 12-12. | 0.6 | 5 |
| 30 | EXPLORE: A Prospective, Multinational, Natural History Study of Patients with Acute Hepatic Porphyria with Recurrent Attacks. Hepatology, 2020, 71, 1546-1558. | 3.6 | 103 |
| 31 | National comparative audit of blood transfusion: 2014 audit of transfusion services and practice in children and adults with sickle cell disease. Transfusion Medicine, 2020, 30, 186-195. | 0.5 | 3 |
| 32 | Higher oxygen saturation with hydroxyurea in paediatric sickle cell disease. Archives of Disease in Childhood, 2020, 105, 575-579. | 1.0 | 8 |
| 33 | Genetic Analysis of Patients With Sickle Cell Anemia and Stroke Before 4 Years of Age Suggest an Important Role for Apoliprotein E. Circulation Genomic and Precision Medicine, 2020, 13, 531-540. | 1.6 | 8 |
| 34 | Beneficial effects of adenotonsillectomy in children with sickle cell disease. ERJ Open Research, 2020, 6, 00071-2020. | 1.1 | 4 |
| 35 | Comparison of pulse oximetry and earlobe blood gas with CO-oximetry in children with sickle cell disease: a retrospective review. BMJ Paediatrics Open, 2020, 4, e000690. | 0.6 | 5 |
| 36 | Phase 3 Trial of RNAi Therapeutic Givosiran for Acute Intermittent Porphyria. New England Journal of Medicine, 2020, 382, 2289-2301. | 13.9 | 350 |

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|---|---|---|---|
| 37 | Commentary on sickle cell nonâ€invasive prenatal testing article. British Journal of Haematology, 2020, 190, 20-21. | 1.2 | 1 |
| 38 | Emerging therapies in sickle cell disease. British Journal of Haematology, 2020, 190, 149-172. | 1.2 | 33 |
| 39 | COVID-19 in patients with sickle cell disease - a case series from a UK Tertiary Hospital. Haematologica, 2020, 105, 2691-2693. | 1.7 | 32 |
| 40 | Sickle cell disease in Sri Lanka: clinical and molecular basis and the unanswered questions about disease severity. Orphanet Journal of Rare Diseases, 2020, 15, 177. | 1.2 | 6 |
| 41 | Laboratory diagnosis of G6PD deficiency. A British Society for Haematology Guideline. British Journal of Haematology, 2020, 189, 24-38. | 1.2 | 29 |
| 42 | Eighteen-Month Interim Analysis of Efficacy and Safety of Givosiran, an RNAi Therapeutic for Acute Hepatic Porphyria, in the Envision Open Label Extension. Blood, 2020, 136, 13-13. | 0.6 | 4 |
| 43 | Real-time national survey of COVID-19 in hemoglobinopathy and rare inherited anemia patients. Haematologica, 2020, 105, 2651-2654. | 1.7 | 42 |
| 44 | Study Design and Initial Baseline Characteristics in Solace-Kids: Crizanlizumab in Pediatric Patients with Sickle Cell Disease. Blood, 2020, 136, 22-24. | 0.6 | 0 |
| 45 | The Effect of Antioxidants on the Properties of Red Blood Cells From Patients With Sickle Cell Anemia. Frontiers in Physiology, 2019, 10, 976. | 1.3 | 21 |
| 46 | Genotype-phenotype association analysis identifies the role of Î± globin genes in modulating disease severity of Î² thalassaemia intermedia in Sri Lanka. Scientific Reports, 2019, 9, 10116. | 1.6 | 10 |
| 47 | The role of WNK in modulation of KCl cotransport activity in red cells from normal individuals and patients with sickle cell anaemia. Pflugers Archiv European Journal of Physiology, 2019, 471, 1539-1549. | 1.3 | 4 |
| 48 | The effects of hydroxycarbamide on the plasma proteome of children with sickle cell anaemia. British Journal of Haematology, 2019, 186, 879-886. | 1.2 | 7 |
| 49 | Index of Pain Experience in Sickle Cell Anaemia (<scp>IPESCA</scp>): development from daily pain diaries and initial findings from use with children and adults with sickle cell anaemia. British Journal of Haematology, 2019, 186, 360-363. | 1.2 | 3 |
| 50 | The effect of the antisickling compoundGBT1118 on the permeability of red blood cells from patients with sickle cell anemia. Physiological Reports, 2019, 7, e14027. | 0.7 | 7 |
| 51 | Phase 1 Trial of an RNA Interference Therapy for Acute Intermittent Porphyria. New England Journal of Medicine, 2019, 380, 549-558. | 13.9 | 194 |
| 52 | End points for sickle cell disease clinical trials: patient-reported outcomes, pain, and the brain. Blood Advances, 2019, 3, 3982-4001. | 2.5 | 51 |
| 53 | Geographic Differences in Phenotype and Treatment of Children with Sickle Cell Anemia from the Multinational DOVE Study. Journal of Clinical Medicine, 2019, 8, 2009. | 1.0 | 8 |
| 54 | EHA Research Roadmap on Hemoglobinopathies and Thalassemia: An Update. HemaSphere, 2019, 3, e208. | 1.2 | 13 |

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|---|---|---|---|
| 55 | Addressing the diagnostic gaps in pyruvate kinase deficiency: Consensus recommendations on the diagnosis of pyruvate kinase deficiency. American Journal of Hematology, 2019, 94, 149-161. | 2.0 | 55 |
| 56 | A gain of function variant in PIEZO1 (E756del) and sickle cell disease. Haematologica, 2019, 104, e91-e93. | 1.7 | 20 |
| 57 | Double-Blind, Randomized Study of Canakinumab Treatment in Pediatric and Young Adult Patients with Sickle Cell Anemia. Blood, 2019, 134, 615-615. | 0.6 | 3 |
| 58 | The effect of xanthine oxidase and hypoxanthine on the permeability of red cells from patients with sickle cell anemia. Physiological Reports, 2018, 6, e13626. | 0.7 | 2 |
| 59 | How I manage red cell transfusions in patients with sickle cell disease. British Journal of Haematology, 2018, 180, 607-617. | 1.2 | 23 |
| 60 | Proteomic analysis of plasma from children with sickle cell anemia and silent cerebral infarction. Haematologica, 2018, 103, 1136-1142. | 1.7 | 22 |
| 61 | Heterogeneity of respiratory disease in children and young adults with sickle cell disease. Thorax, 2018, 73, 575-577. | 2.7 | 12 |
| 62 | High body mass index in children with sickle cell disease: a retrospective single-centre audit. BMJ Paediatrics Open, 2018, 2, e000302. | 0.6 | 8 |
| 63 | g(HbF): a genetic model of fetal hemoglobin in sickle cell disease. Blood Advances, 2018, 2, 235-239. | 2.5 | 33 |
| 64 | Oxidative stress and phosphatidylserine exposure in red cells from patients with sickle cell anaemia. British Journal of Haematology, 2018, 182, 567-578. | 1.2 | 26 |
| 65 | Lipid metabolism in terminal erythropoiesis. Blood, 2018, 131, 2872-2874. | 0.6 | 4 |
| 66 | Overnight auto-adjusting continuous airway pressureâ€‰+â€‰standard care compared with standard care alone in the prevention of morbidity in sickle cell disease phase II (POMS2b): study protocol for a randomised controlled trial. Trials, 2018, 19, 55. | 0.7 | 17 |
| 67 | A survey of genetic fetal-haemoglobin modifiers in Nigerian patients with sickle cell anaemia. PLoS ONE, 2018, 13, e0197927. | 1.1 | 18 |
| 68 | An Audit of the Use of Gonadorelin Analogues to Prevent Recurrent Acute Symptoms in Patients with Acute Porphyria in the United Kingdom. JIMD Reports, 2017, 36, 99-107. | 0.7 | 23 |
| 69 | Sickle Cell Disease. New England Journal of Medicine, 2017, 376, 1561-1573. | 13.9 | 898 |
| 70 | Prasugrel hydrochloride for the treatment of sickle cell disease. Expert Opinion on Investigational Drugs, 2017, 26, 865-872. | 1.9 | 8 |
| 71 | Recommendations regarding splenectomy in hereditary hemolytic anemias. Haematologica, 2017, 102, 1304-1313. | 1.7 | 138 |
| 72 | Associations between environmental factors and hospital admissions for sickle cell disease. Haematologica, 2017, 102, 666-675. | 1.7 | 29 |

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|---|---|---|---|
| 73 | Update review of the acute porphyrias. British Journal of Haematology, 2017, 176, 527-538. | 1.2 | 133 |
| 74 | Newborn screening for haematological disorders. Paediatrics and Child Health (United Kingdom), 2017, 27, 500-505. | 0.2 | 0 |
| 75 | Autoimmune Liver Disease in Children with Sickle Cell Disease. Journal of Pediatrics, 2017, 189, 79-85.e2. | 0.9 | 25 |
| 76 | The super sickling haemoglobin HbSâ€Oman: a study of red cell sickling, K<sup>+</sup> permeability and associations with disease severity in patients heterozygous for HbA and HbSâ€Oman (HbA/Sâ€Oman) Tj ETQq0 0 0 rgBT /Overlock 10 T | 1.2 | 4 |
| 77 | Are the risks of treatment to cure a child with severe sickle cell disease too high?. BMJ: British Medical Journal, 2017, 359, j5250. | 2.4 | 7 |
| 78 | Early Markers of Sickle Nephropathy in Children With Sickle Cell Anemia Are Associated With Red Cell Cation Transport Activity. HemaSphere, 2017, 1, e2. | 1.2 | 14 |
| 79 | Real-time dose adjustment using point-of-care platelet reactivity testing in a double-blind study of prasugrel in children with sickle cell anaemia. Thrombosis and Haemostasis, 2017, 117, 580-588. | 1.8 | 14 |
| 80 | The significance of inadequate transcranial Doppler studies in children with sickle cell disease. PLoS ONE, 2017, 12, e0181681. | 1.1 | 12 |
| 81 | Design of the DOVE (Determining Effects of Platelet Inhibition on Vasoâ€Occlusive Events) trial: A global Phase 3 doubleâ€blind, randomized, placeboâ€controlled, multicenter study of the efficacy and safety of prasugrel in pediatric patients with sickle cell anemia utilizing a dose titration strategy. Pediatric Blood and Cancer, 2016, 63, 299-305. | 0.8 | 13 |
| 82 | Longitudinal assessment of lung function in children with sickle cell disease. Pediatric Pulmonology, 2016, 51, 717-723. | 1.0 | 40 |
| 83 | Nocturnal enuresis and K+ transport in red blood cells from patients with sickle cell anemia. Haematologica, 2016, 101, e469-e472. | 1.7 | 3 |
| 84 | Haemoglobinopathies and the rheumatologist. Rheumatology, 2016, 55, 2109-2118. | 0.9 | 17 |
| 85 | Parentsâ€™ Experiences of Receiving the Initial Positive Newborn Screening (NBS) Result for Cystic Fibrosis and Sickle Cell Disease. Journal of Genetic Counseling, 2016, 25, 1215-1226. | 0.9 | 40 |
| 86 | How benign is sickle cell trait?. EBioMedicine, 2016, 11, 21-22. | 2.7 | 20 |
| 87 | Prasugrel for Sickle Cell Vaso-Occlusive Events. New England Journal of Medicine, 2016, 375, 185-186. | 13.9 | 7 |
| 88 | Extracranial internal carotid artery stenosis in children with sickle cell disease â€“ Which transducer, what measurement?. Ultrasound, 2016, 24, 86-93. | 0.3 | 0 |
| 89 | Airway and alveolar nitric oxide production, lung function, and pulmonary blood flow in sickle cell disease. Pediatric Research, 2016, 79, 313-317. | 1.1 | 11 |
| 90 | A Multinational Trial of Prasugrel for Sickle Cell Vaso-Occlusive Events. New England Journal of Medicine, 2016, 374, 625-635. | 13.9 | 117 |

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|---|---|---|---|
| 91 | Lung function, transfusion, pulmonary capillary blood volume and sickle cell disease. Respiratory Physiology and Neurobiology, 2016, 222, 6-10. | 0.7 | 21 |
| 92 | Interim Data from a Randomized, Placebo Controlled, Phase 1 Study of Aln-AS1, an Investigational RNAi Therapeutic for the Treatment of Acute Hepatic Porphyria. Blood, 2016, 128, 2318-2318. | 0.6 | 3 |
| 93 | Sickle cell disease: Status with particular reference to India. Indian Journal of Medical Research, 2016, 143, 675. | 0.4 | 8 |
| 94 | The clinical significance of K-Cl cotransport activity in red cells of patients with HbSC disease. Haematologica, 2015, 100, 595-600. | 1.7 | 18 |
| 95 | Prevention of Morbidity in sickle cell disease - qualitative outcomes, pain and quality of life in a randomised cross-over pilot trial of overnight supplementary oxygen and auto-adjusting continuous positive airways pressure (POMS2a): study protocol for a randomised controlled trial. Trials, 2015, 16, 376. | 0.7 | 10 |
| 96 | Audit of the Use of Regular Haem Arginate Infusions in Patients with Acute Porphyria to Prevent Recurrent Symptoms. JIMD Reports, 2015, 22, 57-65. | 0.7 | 65 |
| 97 | 13â€valent pneumococcal conjugate vaccine (PCV13) is immunogenic and safe in children 6â€17 years of age with sickle cell disease previously vaccinated with 23â€valent pneumococcal polysaccharide vaccine (PPSV23): Results of a phase 3 study. Pediatric Blood and Cancer, 2015, 62, 1427-1436. | 0.8 | 31 |
| 98 | Novel mutations in PIEZO1 cause an autosomal recessive generalized lymphatic dysplasia with non-immune hydrops fetalis. Nature Communications, 2015, 6, 8085. | 5.8 | 247 |
| 99 | Environmental determinants of severity in sickle cell disease. Haematologica, 2015, 100, 1108-1116. | 1.7 | 90 |
| 100 | Prevention of Morbidity in Sickle Cell Disease (POMS 2): A Pilot Study of Nocturnal Respiratory Support Shows That Auto-Adjusting Positive Airways Pressure Is Safe and Is Preferred to Oxygen Therapy. Blood, 2015, 126, 993-993. | 0.6 | 2 |
| 101 | A Comprehensive Next Generation Sequencing Gene Panel Focused on Unexplained Anemia. Blood, 2015, 126, 946-946. | 0.6 | 2 |
| 102 | The haemoglobinopathies. , 2014, , 550-559. | | 0 |
| 103 | Vitamin D deficiency and its correction in children with sickle cell anaemia. Annals of Hematology, 2014, 93, 2051-2056. | 0.8 | 15 |
| 104 | Costâ€effectiveness analysis of preoperative transfusion in patients with sickle cell disease using evidence from the <scp>TAPS</scp> trial. European Journal of Haematology, 2014, 92, 249-255. | 1.1 | 10 |
| 105 | Urinary excretion of porphyrins, porphobilinogen and Î´-aminolaevulinic acid following an attack of acute intermittent porphyria. Journal of Clinical Pathology, 2014, 67, 60-65. | 1.0 | 50 |
| 106 | Airways obstruction and pulmonary capillary blood volume in children with sickle cell disease. Pediatric Pulmonology, 2014, 49, 716-722. | 1.0 | 38 |
| 107 | Effects of 5â€hydroxymethylâ€2â€furfural on the volume and membrane permeability of red blood cells from patients with sickle cell disease. Journal of Physiology, 2014, 592, 4039-4049. | 1.3 | 23 |
| 108 | To begin at the beginning: sickle cell disease in Africa. Lancet Haematology,the, 2014, 1, e50-e51. | 2.2 | 4 |

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|---|---|---|---|
| 109 | Nontraumatic extradural hematoma in sickle cell anemia: A rare neurological complication not to be missed. American Journal of Hematology, 2014, 89, 225-227. | 2.0 | 25 |
| 110 | Managing the burden of sickle-cell disease in Africa. Lancet Haematology,the, 2014, 1, e11-e12. | 2.2 | 3 |
| 111 | Management of sickle cell disease in the community. BMJ, The, 2014, 348, g1765-g1765. | 3.0 | 51 |
| 112 | The spleen and sickle cell disease: the sick(led) spleen. British Journal of Haematology, 2014, 166, 165-176. | 1.2 | 192 |
| 113 | A Novel Alpha Specrtin Mutation Causing Severe Innefective Erythropoiesis. Blood, 2014, 124, 4002-4002. | 0.6 | 1 |
| 114 | Direct and simultaneous quantitation of 5â€aminolaevulinic acid and porphobilinogen in human serum or plasma by hydrophilic interaction liquid chromatographyâ€“atmospheric pressure chemical ionization/tandem mass spectrometry. Biomedical Chromatography, 2013, 27, 267-272. | 0.8 | 14 |
| 115 | Newborn screening for haematological disorders. Paediatrics and Child Health (United Kingdom), 2013, 23, 472-479. | 0.2 | 2 |
| 116 | Combined blood transfusion and hydroxycarbamide in children with sickle cell anaemia. British Journal of Haematology, 2013, 160, 259-261. | 1.2 | 19 |
| 117 | The Transfusion Alternatives Preoperatively in Sickle Cell Disease (TAPS) study: a randomised, controlled, multicentre clinical trial. Lancet, The, 2013, 381, 930-938. | 6.3 | 209 |
| 118 | Best practice guidelines on clinical management of acute attacks of porphyria and their complications. Annals of Clinical Biochemistry, 2013, 50, 217-223. | 0.8 | 96 |
| 119 | A nonâ€electrolyte haemolysis assay for diagnosis and prognosis of sickle cell disease. Journal of Physiology, 2013, 591, 1463-1474. | 1.3 | 15 |
| 120 | Morbidity pattern of sickle cell disease in India: a single centre perspective. Indian Journal of Medical Research, 2013, 138, 288-90. | 0.4 | 5 |
| 121 | Acute intermittent porphyria: fatal complications of treatment. Clinical Medicine, 2012, 12, 293-294. | 0.8 | 25 |
| 122 | The conductance of red blood cells from sickle cell patients: ion selectivity and inhibitors. Journal of Physiology, 2012, 590, 2095-2105. | 1.3 | 30 |
| 123 | Direct and simultaneous determination of 5â€aminolaevulinic acid and porphobilinogen in urine by hydrophilic interaction liquid chromatographyâ€“electrospray ionisation/tandem mass spectrometry. Biomedical Chromatography, 2012, 26, 1033-1040. | 0.8 | 11 |
| 124 | Biomarkers in sickle cell disease. British Journal of Haematology, 2012, 156, 433-445. | 1.2 | 100 |
| 125 | Deoxygenation-induced and Ca2+ dependent phosphatidylserine externalisation in red blood cells from normal individuals and sickle cell patients. Cell Calcium, 2012, 51, 51-56. | 1.1 | 78 |
| 126 | Changing Pattern of Hospital Admissions of Children With Sickle Cell Disease Over the Last 50 Years. Journal of Pediatric Hematology/Oncology, 2011, 33, 491-495. | 0.3 | 10 |

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|---|---|---|---|
| 127 | Soluble CD163 levels in children with sickle cell disease. British Journal of Haematology, 2011, 153, 105-110. | 1.2 | 12 |
| 128 | ENERCA clinical recommendations for disease management and prevention of complications of sickle cell disease in children. American Journal of Hematology, 2011, 86, 72-75. | 2.0 | 33 |
| 129 | The safety and efficacy of hydroxycarbamide in infants with sickle cell anemia. Expert Review of Hematology, 2011, 4, 407-409. | 1.0 | 2 |
| 130 | Portacaths are safe for long-term regular blood transfusion in children with sickle cell anaemia. Archives of Disease in Childhood, 2011, 96, 1082-1084. | 1.0 | 20 |
| 131 | The Properties of Red Blood Cells from Patients Heterozygous for HbS and HbC (HbSC Genotype). Anemia, 2011, 2011, 1-8. | 0.5 | 25 |
| 132 | Role of Calcium in Phosphatidylserine Externalisation in Red Blood Cells from Sickle Cell Patients. Anemia, 2011, 2011, 1-8. | 0.5 | 25 |
| 133 | The rationale for using hydroxycarbamide in the treatment of sickle cell disease. Haematologica, 2011, 96, 488-491. | 1.7 | 36 |
| 134 | Pre-Operative Transfusion Reduces Serious Adverse Events in Patients with Sickle Cell Disease (SCD): Results From the Transfusion Alternatives Preoperatively in Sickle Cell Disease (TAPS) Randomised Controlled Multicentre Clinical Trial. Blood, 2011, 118, 9-9. | 0.6 | 23 |
| 135 | Extracranial internal carotid arterial disease in children with sickle cell anemia. Haematologica, 2010, 95, 1287-1292. | 1.7 | 48 |
| 136 | Pandemic influenza A (H1N1) virus infections in children with sickle cell disease. Blood, 2010, 115, 2329-2330. | 0.6 | 27 |
| 137 | A retrospective analysis of outcome of pregnancy in patients with acute porphyria. Journal of Inherited Metabolic Disease, 2010, 33, 591-596. | 1.7 | 28 |
| 138 | Triose phosphate isomerase deficiency associated with two novel mutations in TPI gene. European Journal of Haematology, 2010, 85, 170-173. | 1.1 | 10 |
| 139 | Significant haemoglobinopathies: guidelines for screening and diagnosis. British Journal of Haematology, 2010, 149, 35-49. | 1.2 | 230 |
| 140 | Acute human parvovirus B19 infection and nephrotic syndrome in patients with sickle cell disease. British Journal of Haematology, 2010, 149, 289-291. | 1.2 | 10 |
| 141 | Outcome of adults with sickle cell disease admitted to critical care â€“ experience of a single institution in the UK. British Journal of Haematology, 2010, 150, 610-613. | 1.2 | 26 |
| 142 | Outcome of children with sickle cell disease admitted to intensive care â€“ a single institution experience. British Journal of Haematology, 2010, 150, 614-617. | 1.2 | 12 |
| 143 | Novel permeability characteristics of red blood cells from sickle cell patients heterozygous for HbS and HbC (HbSC genotype). Blood Cells, Molecules, and Diseases, 2010, 45, 46-52. | 0.6 | 18 |
| 144 | Sickle-cell disease. Lancet, The, 2010, 376, 2018-2031. | 6.3 | 1,794 |

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|---|---|---|---|
| 145 | Addition of Hydroxyurea to Transfusion Programme to Treat Progressive Cerebral Vasculopathy. Blood, 2010, 116, 4813-4813. | 0.6 | 0 |
| 146 | Orbital Compression Syndrome in Sickle Cell Crisis. Klinische Padiatrie, 2009, 221, 308-309. | 0.2 | 4 |
| 147 | The effects of air quality on haematological and clinical parameters in children with sickle cell anaemia. Annals of Hematology, 2009, 88, 529-533. | 0.8 | 14 |
| 148 | Stroke prevention in the young child with sickle cell anaemia. Annals of Hematology, 2009, 88, 943-946. | 0.8 | 5 |
| 149 | Hydroxycarbamide and erythropoietin in the preoperative management of children with sickle cell anaemia undergoing moderate risk surgery. British Journal of Haematology, 2009, 144, 453-454. | 1.2 | 3 |
| 150 | Neonatal screening for haematological disorders. Paediatrics and Child Health (United Kingdom), 2009, 19, 372-376. | 0.2 | 0 |
| 151 | Auto-adjusting positive airway pressure in children with sickle cell anemia: results of a phase I randomized controlled trial. Haematologica, 2009, 94, 1006-1010. | 1.7 | 57 |
| 152 | Glucose 6 phosphate dehydrogenase deficiency is not associated with cerebrovascular disease in children with sickle cell anemia. Blood, 2009, 114, 742-743. | 0.6 | 36 |
| 153 | Extracranial Internal Carotid Arterial Disease in Children with Sickle Cell Disease.. Blood, 2009, 114, 2560-2560. | 0.6 | 0 |
| 154 | Hydroxyurea therapy lowers circulating DNA levels in sickle cell anemia. American Journal of Hematology, 2008, 83, 714-716. | 2.0 | 18 |
| 155 | The presence of Î±â€thalassaemia trait blunts the response to hydroxycarbamide in patients with sickle cell disease. British Journal of Haematology, 2008, 143, 589-592. | 1.2 | 19 |
| 156 | Transcranial Doppler scanning and the assessment of stroke risk in children with haemoglobin sickle cell disease. Archives of Disease in Childhood, 2008, 93, 138-141. | 1.0 | 23 |
| 157 | A Simple Index Using Age, Hemoglobin, and Aspartate Transaminase Predicts Increased Intracerebral Blood Velocity as Measured by Transcranial Doppler Scanning in Children With Sickle Cell Anemia. Pediatrics, 2008, 121, e1628-e1632. | 1.0 | 35 |
| 158 | Age-related changes in adaptation to severe anemia in childhood in developing countries. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9440-9444. | 3.3 | 54 |
| 159 | Is routine molecular screening for common Î±-thalassaemia deletions necessary as part of an antenatal screening programme?. Journal of Medical Screening, 2007, 14, 60-61. | 1.1 | 9 |
| 160 | Diagnosis and management of congenital haemolytic anaemia. Clinical Medicine, 2007, 7, 625-629. | 0.8 | 5 |
| 161 | Lung gas transfer in children with sickle cell anaemia. Respiratory Physiology and Neurobiology, 2007, 158, 70-74. | 0.7 | 6 |
| 162 | Free fetal DNA in maternal circulation: a potential prognostic marker for chromosomal abnormalities?. Prenatal Diagnosis, 2007, 27, 104-110. | 1.1 | 26 |

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|---|---|---|---|
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