FranÃ§oise Bernaudin

List of Publications by Year
in descending order

75 papers	6,711 citations	126907 33 h-index	79698 73 g-index
76 all docs	76 docs citations	76 times ranked	5069 citing authors

#	Article	IF	Citations
1	Evolution of Extracranial Internal Carotid Artery Disease in Children With Sickle Cell Anemia. Stroke, 2022, 53, 2637-2646.	2.0	6
2	Improved stenosis outcome in strokeâ€free sickle cell anemia children after transplantation compared to chronic transfusion. British Journal of Haematology, 2021, 193, 188-193.	2.5	9
3	American Society of Hematology 2021 guidelines for sickle cell disease: stem cell transplantation. Blood Advances, 2021, 5, 3668-3689.	5.2	38
4	Long-term event-free survival, chimerism and fertility outcomes in 234 patients with sickle-cell anemia younger than 30 years after myeloablative conditioning and matched-sibling transplantation in France. Haematologica, 2020, 105, 91-101.	3.5	86
5	Extensive multilineage analysis in patients with mixed chimerism after allogeneic transplantation for sickle cell disease: insight into hematopoiesis and engraftment thresholds for gene therapy. Haematologica, 2020, 105, 1240-1247.	3.5	24
6	What is the place of hematopoietic stem cell transplantation in the management of cerebral vasculopathy in children with sickle cell anemia?. Hematology/ Oncology and Stem Cell Therapy, 2020, 13, 121-130.	0.9	1
7	Vasculopathie cÃ©rÃ©brale drÃ©panocytaire. , 2020, , 141-149.		0
8	Why, Who, When, and How? Rationale for Considering Allogeneic Stem Cell Transplantation in Children with Sickle Cell Disease. Journal of Clinical Medicine, 2019, 8, 1523.	2.4	9
9	Evaluation of Outcomes and Quality of Care in Children with Sickle Cell Disease Diagnosed by Newborn Screening: A Real-World Nation-Wide Study in France. Journal of Clinical Medicine, 2019, 8, 1594.	2.4	21
10	Association of Matched Sibling Donor Hematopoietic Stem Cell Transplantation With Transcranial Doppler Velocities in Children With Sickle Cell Anemia. JAMA - Journal of the American Medical Association, 2019, 321, 266.	7.4	58
11	Risk factors and outcomes according to age at transplantation with an HLA-identical sibling for sickle cell disease. Haematologica, 2019, 104, e543-e546.	3.5	47
12	Ovarian tissue cryopreservation for fertility preservation in 418 girls and adolescents up to 15Âyears of age facing highly gonadotoxic treatment. Twenty years of experience at a single center. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 630-637.	2.8	61
13	Hematopoietic stem cell transplantation in children with sickle cell anemia: The parentsâ€™ experience. Pediatric Transplantation, 2019, 23, e13376.	1.0	6
14	Effect of donor type and conditioning regimen intensity on allogeneic transplantation outcomes in patients with sickle cell disease: a retrospective multicentre, cohort study. Lancet Haematology,the, 2019, 6, e585-e596.	4.6	128
15	Serum Immunoglobulin Levels in Children with Sickle Cell Disease: A Large Prospective Study. Journal of Clinical Medicine, 2019, 8, 1688.	2.4	5
16	Haploidentical Bone Marrow Transplantation with Post-Transplantation Cyclophosphamide Plus Thiotepa Improves Donor Engraftment in Patients with Sickle Cell Anemia: Results of an International Learning Collaborative. Biology of Blood and Marrow Transplantation, 2019, 25, 1197-1209.	2.0	120
17	Late effects after hematopoietic stem cell transplantation for Î²-thalassemia major: the French national experience. Haematologica, 2018, 103, 1143-1149.	3.5	32
18	Biological impact of Î± genes, Î² haplotypes, and G6PD activity in sickle cell anemia at baseline and with hydroxyurea. Blood Advances, 2018, 2, 626-637.	5.2	24

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19	Prognostic factors of disease severity in infants with sickle cell anemia: A comprehensive longitudinal cohort study. American Journal of Hematology, 2018, 93, 1411-1419.	4.1	17
20	Family cord blood banking for sickle cell disease: a twenty-year experience in two dedicated public cord blood banks. Haematologica, 2017, 102, 976-983.	3.5	8
21	Sickle cell disease: an international survey of results of HLA-identical sibling hematopoietic stem cell transplantation. Blood, 2017, 129, 1548-1556.	1.4	340
22	Design of the DREPAGREFFE trial: A prospective controlled multicenter study evaluating the benefit of genoidentical hematopoietic stem cell transplantation over chronic transfusion in sickle cell anemia children detected to be at risk of stroke by transcranial Doppler (NCT 01340404). Contemporary Clinical Trials, 2017, 62, 91-104.	1.8	11
23	Allogeneic/Matched Related Transplantation for Î²-Thalassemia and Sickle Cell Anemia. Advances in Experimental Medicine and Biology, 2017, 1013, 89-122.	1.6	16
24	Hematopoietic stem cell transplantation for sickle cell disease: results, indications and prospect. Hematologie, 2016, 22, 117-134.	0.0	2
25	Long-term treatment follow-up of children with sickle cell disease monitored with abnormal transcranial Doppler velocities. Blood, 2016, 127, 1814-1822.	1.4	79
26	Treating sickle cell anaemia: the TWiTCH trial. Lancet, The, 2016, 388, 960.	13.7	5
27	Haploidentical Bone Marrow Transplant with Post-Transplant Cytoxan Plus Thiotepa Improves Donor Engraftment in Patients with Sickle Cell Anemia: Results of an International Multicenter Learning Collaborative. Blood, 2016, 128, 1233-1233.	1.4	12
28	Chronic and acute anemia and extracranial internal carotid stenosis are risk factors for silent cerebral infarcts in sickle cell anemia. Blood, 2015, 125, 1653-1661.	1.4	144
29	First Ischemic Stroke in Sickle-Cell Disease. Stroke, 2015, 46, 2315-2317.	2.0	16
30	Hematopoietic stem cell transplantation in thalassemia major and sickle cell disease: indications and management recommendations from an international expert panel. Haematologica, 2014, 99, 811-820.	3.5	302
31	Extracranial carotid arteriopathy in stroke-free children with sickle cell anemia: detection by submandibular Doppler sonography. Pediatric Radiology, 2014, 44, 587-596.	2.0	26
32	Partial dysfunction of Treg activation in sickle cell disease. American Journal of Hematology, 2014, 89, 261-266.	4.1	36
33	French Multicenter 22-Year Experience in Stem Cell Transplantation for Beta-Thalassemia Major: Lessons and Future Directions. Biology of Blood and Marrow Transplantation, 2013, 19, 62-68.	2.0	53
34	Advances in understanding the pathogenesis of cerebrovascular vasculopathy in sickle cell anaemia. British Journal of Haematology, 2013, 161, 484-498.	2.5	81
35	Outcome of patients with hemoglobinopathies given either cord blood or bone marrow transplantation from an HLA-identical sibling. Blood, 2013, 122, 1072-1078.	1.4	210
36	Early Clinical Manifestations, Presence Of a Single Bantou Haplotype and High Baseline Reticulocyte Count Predict Severity In a Sickle Cell Anemia Newborn Cohort. Blood, 2013, 122, 2213-2213.	1.4	2

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37	Sickle Cell Anemia and HSCT: Relation Between ATG, Chimerism, Gvhd and Outcome In Myeloablative Genoidentical Transplants For The SFGM-TC. Blood, 2013, 122, 971-971.	1.4	5
38	Excellent prognosis of late relapses of ETV6/RUNX1-positive childhood acute lymphoblastic leukemia: lessons from the FRALLE 93 protocol. Haematologica, 2012, 97, 1743-1750.	3.5	47
39	Associated risk factors for silent cerebral infarcts in sickle cell anemia: low baseline hemoglobin, sex, and relative high systolic blood pressure. Blood, 2012, 119, 3684-3690.	1.4	180
40	Haplo-BMT: cure or back to sickle cell?. Blood, 2012, 120, 4276-4277.	1.4	9
41	Induction of puberty by autograft of cryopreserved ovarian tissue. Lancet, The, 2012, 379, 588.	13.7	152
42	Acute splenic sequestration crisis in sickle cell disease: cohort study of 190 paediatric patients. British Journal of Haematology, 2012, 156, 643-648.	2.5	89
43	Leukocytosis is a risk factor for lung function deterioration in children with sickle cell disease. Respiratory Medicine, 2011, 105, 788-795.	2.9	17
44	Asthma is a Distinct Comorbid Condition in Children With Sickle Cell Anemia With Elevated Total and Allergen-specific IgE Levels. Journal of Pediatric Hematology/Oncology, 2011, 33, e205-e208.	0.6	17
45	Impact of early transcranial Doppler screening and intensive therapy on cerebral vasculopathy outcome in a newborn sickle cell anemia cohort. Blood, 2011, 117, 1130-1140.	1.4	283
46	Is there still a place for myeloablative regimen to transplant young adults with sickle cell disease?. Blood, 2011, 118, 4491-4492.	1.4	20
47	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.	2.5	67
48	Adenoviral Infection Presenting as an Isolated Central Nervous System Disease without Detectable Viremia in Two Children after Stem Cell Transplantation. Journal of Clinical Microbiology, 2011, 49, 2361-2364.	3.9	23
49	Transfusion independence and HMGA2 activation after gene therapy of human Î²-thalassaemia. Nature, 2010, 467, 318-322.	27.8	1,153
50	Complications and treatment of patients with Â-thalassemia in France: results of the National Registry. Haematologica, 2010, 95, 724-729.	3.5	93
51	Pulmonary, Gonadal, and Central Nervous System Status after Bone Marrow Transplantation for Sickle Cell Disease. Biology of Blood and Marrow Transplantation, 2010, 16, 263-272.	2.0	165
52	Acute Splenic Sequestration In a Newborn Cohort with Sickle Cell Anemia (SCA): Predictive Factors and Impact on Disease Severity. Blood, 2010, 116, 263-263.	1.4	2
53	Related Myeloablative Stem Cell Transplantation (SCT) to Cure Sickle Cell Anemia (SCA): Update of French Results. Blood, 2010, 116, 3518-3518.	1.4	9
54	Response: G6PD deficiency and cerebrovascular disease in sickle cell anemia?. Blood, 2009, 114, 743-744.	1.4	20

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55	Asthma is associated with acute chest syndrome, but not with an increased rate of hospitalization for pain among children in France with sickle cell anemia: a retrospective cohort study. Haematologica, 2008, 93, 1917-1918.	3.5	47
56	Response: Late effects of myeloablative stem cell transplantation or late effects of sickle cell disease itself?. Blood, 2008, 111, 1744-1744.	1.4	6
57	G6PD deficiency, absence of Î±-thalassemia, and hemolytic rate at baseline are significant independent risk factors for abnormally high cerebral velocities in patients with sickle cell anemia. Blood, 2008, 112, 4314-4317.	1.4	133
58	Le travail de guÃ©rison d'une maladie chronique de l'enfantÂ: enjeux, processus et vulnÃ©rabilitÃ©s. La Psychiatrie De L'enfant, 2008, Vol. 51, 73-124.	0.3	12
59	La prÃ©vention des accidents vasculaires cÃ©rÃ©braux chez les malades drÃ©panocytaires. RÃ©sultats, problÃ¨mes et avenir. Bulletin De L'Academie Nationale De Medecine, 2008, 192, 1383-1394.	0.0	3
60	Long-term results of related myeloablative stem-cell transplantation to cure sickle cell disease. Blood, 2007, 110, 2749-2756.	1.4	449
61	Immunogenicity and Safety of a Pneumococcal Conjugate 7-Valent Vaccine in Infants With Sickle Cell Disease. Pediatric Infectious Disease Journal, 2007, 26, 1105-1109.	2.0	28
62	A randomised comparison of deferasiroxversusdeferoxamine for the treatment of transfusional iron overload in sickle cell disease. British Journal of Haematology, 2007, 136, 501-508.	2.5	255
63	Primary Epsteinâ€Barr Virus Infection with Pneumonia Transmitted by Allogeneic Bone Marrow after Transplantation. Clinical Infectious Diseases, 2006, 43, 892-895.	5.8	16
64	Long-term hydroxyurea treatment in children with sickle cell disease: tolerance and clinical outcomes. Haematologica, 2006, 91, 125-8.	3.5	70
65	Clinical and Laboratory Manifestations of Congenital Dyserythropoietic Anemia Type I in a Cohort of French Children. Journal of Pediatric Hematology/Oncology, 2005, 27, 416-419.	0.6	10
66	Long-term follow-up of pediatric sickle cell disease patients with abnormal high velocities on transcranial Doppler. Pediatric Radiology, 2005, 35, 242-248.	2.0	72
67	Psychological Outcome after Hematopoietic Cell Transplantation for Sickle Cell Disease.. Blood, 2005, 106, 2021-2021.	1.4	3
68	Related umbilical cord blood transplantation in patients with thalassemia and sickle cell disease. Blood, 2003, 101, 2137-2143.	1.4	355
69	Multicenter Prospective Study of Children With Sickle Cell Disease: Radiographic and Psychometric Correlation. Journal of Child Neurology, 2000, 15, 333-343.	1.4	221
70	A novel HLA-Bâˆ—39 allele (HLA-Bâˆ—3916) due to a rare mutation causing cryptic splice site activation. Human Immunology, 2000, 61, 467-473.	2.4	8
71	Erythroblastic and/or Megakaryoblastic Leukemia in Down Syndrome. Journal of Pediatric Hematology/Oncology, 1996, 18, 59-62.	0.6	30
72	Bone Marrow Transplantation for Sickle Cell Disease. New England Journal of Medicine, 1996, 335, 369-376.	27.0	545

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73	Central nervous system relapses after bone marrow transplantation for acute lymphoblastic leukemia in remission. Cancer, 1989, 64, 1796-1804.	4.1	37
74	Effects of Infused Intralipids on Neutrophil Chemotaxis during Total Parenteral Nutrition. Journal of Parenteral and Enteral Nutrition, 1986, 10, 596-598.	2.6	24
75	Detection and Management of Cerebral Vasculopathy. , 0, , .		0