Maria S Figueiredo

List of Publications by Year
in descending order

111 papers	1,156 citations	361413 20 h-index	501196 28 g-index
114 all docs	114 docs citations	114 times ranked	1660 citing authors

#	Article	IF	Citations
1	Sickle cell anemia: hierarchical cluster analysis and clinical profile in a cohort in Brazil. Hematology, Transfusion and Cell Therapy, 2023, 45, 45-51.	0.2	4
2	miRNA profile and disease severity in patients with sickle cell anemia. Annals of Hematology, 2022, 101, 27-34.	1.8	2
3	Genetic contribution and functional impairment of inflammasome in sickle cell disease. Cytokine, 2022, 149, 155717.	3.2	3
4	Zinc in sickle cell disease: A narrative review. Journal of Trace Elements in Medicine and Biology, 2022, 72, 126980.	3.0	5
5	Consensus statement for diagnosis and treatment of paroxysmal nocturnal haemoglobinuria. Hematology, Transfusion and Cell Therapy, 2021, 43, 341-348.	0.2	14
6	Serum folate and cytokines in heterozygous Î²â€thalassemia. International Journal of Laboratory Hematology, 2020, 42, 718-726.	1.3	3
7	Rheumatoid arthritis and sickle cell disease: A potential association. British Journal of Haematology, 2020, 191, e25-e28.	2.5	3
8	COVID-19 as a trigger of acute chest syndrome in a pregnant woman with sickle cell anemia. Hematology, Transfusion and Cell Therapy, 2020, 42, 212-214.	0.2	20
9	Male sickle cell patients, compensated transpubertal hypogonadism and normal final growth. Clinical Endocrinology, 2019, 91, 676-682.	2.4	8
10	Molecular matching for patients with haematological diseases expressing altered RHD â€•RHCE genotypes. Vox Sanguinis, 2019, 114, 605-615.	1.5	7
11	Daily supplementation with 5 mg of folic acid in Brazilian patients with hereditary spherocytosis. Journal of Investigative Medicine, 2019, 67, 1110-1117.	1.6	6
12	Clinical Characteristics of Brazilian Patients with Paroxysmal Nocturnal Hemoglobinuria and Changing Prognosis with Eculizumab. Blood, 2019, 134, 2222-2222.	1.4	3
13	The Association of Serum 25-Hydroxyvitamin D With Biomarkers of Hemolysis in Pediatric Patients With Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 2018, 40, 159-162.	0.6	5
14	Changes in Transcranial Doppler Flow Velocities in Children with Sickle Cell Disease: The Impact of Hydroxyurea Therapy. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 425-431.	1.6	18
15	Impact of Hydroxyurea on Anthropometry and Serum 25-Hydroxyvitamin D Among Children With Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 2018, 40, e243-e247.	0.6	8
16	Quality of life in adults with sickle cell disease: an integrative review of the literature. Revista Brasileira De Enfermagem, 2018, 71, 195-205.	0.7	22
17	Cerebral Vasoreactivity in Children with Sickle Cell Disease: A Transcranial Doppler Study. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2703-2706.	1.6	9
18	microRNA and Severity of Sickle Cell Anemia. Blood, 2018, 132, 3647-3647.	1.4	1

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19	A Comprehensive, Ethnically Diverse Library of Sickle Cell Disease-Specific Induced Pluripotent Stem Cells. Stem Cell Reports, 2017, 8, 1076-1085.	4.8	45
20	Influence of serum 25-hydroxyvitamin D on the rate of pain episodes in Nigerian children with sickle cell anaemia. Paediatrics and International Child Health, 2017, 37, 217-221.	1.0	7
21	Challenges in the diagnosis of iron deficiency anemia in aged people. Revista Brasileira De Hematologia E Hemoterapia, 2017, 39, 191-192.	0.7	3
22	Periodic limb movement in sleep and sickle cell disease: a neglected association?. British Journal of Haematology, 2017, 179, 154-157.	2.5	4
23	Relationship between serum 25-hydroxyvitamin D and inflammatory cytokines in paediatric sickle cell disease. Cytokine, 2017, 96, 87-93.	3.2	29
24	A Daily Dose of 5 mg Folic Acid for 90 Days Is Associated with Increased Serum Unmetabolized Folic Acid and Reduced Natural Killer Cell Cytotoxicity in Healthy Brazilian Adults. Journal of Nutrition, 2017, 147, 1677-1685.	2.9	48
25	Comparative study of the growth and nutritional status of Brazilian and Nigerian school-aged children with sickle cell disease. International Health, 2017, 9, 327-334.	2.0	8
26	Patients with sickle cell disease are frequently excluded from the benefits of transcranial doppler screening for the risk of stroke despite extensive and compelling evidence. Arquivos De Neuro-Psiquiatria, 2017, 75, 15-19.	0.8	5
27	Exerciseâ€induced Abnormal Increase of Systolic Pulmonary Artery Pressure in Adult Patients With Sickle Cell Anemia: An Exercise Stress Echocardiography Study. Echocardiography, 2016, 33, 1880-1890.	0.9	10
28	Physicians' Perception of Sickle-cell Disease Pain. Journal of the National Medical Association, 2016, 108, 113-118.	0.8	4
29	Comments on: â€œClinical, hematological and genetic data of a cohort of children with hemoglobin SDâ€. Revista Brasileira De Hematologia E Hemoterapia, 2016, 38, 190-192.	0.7	0
30	Posterior Circulation Evaluation in Patients with Sickle Cell Anemia. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 717-721.	1.6	2
31	Lactate dehydrogenase isoenzyme 3 and hemolysis in sickle cell anemia: a possible correlation?. Blood, 2015, 125, 3821-3822.	1.4	4
32	The relationship between genotype, psychiatric symptoms and quality of life in adult patients with sickle cell disease in SÃ£o Paulo, Brazil: a cross-sectional study. Sao Paulo Medical Journal, 2015, 133, 421-427.	0.9	18
33	Interleukin-1Î² and interleukin-6 gene polymorphisms are associated with manifestations of sickle cell anemia. Blood Cells, Molecules, and Diseases, 2015, 54, 244-249.	1.4	24
34	The importance of hemoglobin A2 determination. Revista Brasileira De Hematologia E Hemoterapia, 2015, 37, 287-289.	0.7	9
35	Haptoglobin gene polymorphisms and interleukin-6 and -8 levels in patients with sickle cell anemia. Revista Brasileira De Hematologia E Hemoterapia, 2015, 37, 329-335.	0.7	14
36	An unexpected full neurological recovery after cardiac arrest in a sickle cell anemia patient with bilateral cervical carotid artery disease. Revista Brasileira De Hematologia E Hemoterapia, 2015, 37, 272-274.	0.7	0

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37	The compound state: Hb S/beta-thalassemia. Revista Brasileira De Hematologia E Hemoterapia, 2015, 37, 150-152.	0.7	26
38	Klotho gene polymorphisms and their association with sickle cell disease phenotypes. Revista Brasileira De Hematologia E Hemoterapia, 2015, 37, 275-276.	0.7	4
39	Impaired pubertal development and testicular hormone function in males with sickle cell anemia. Blood Cells, Molecules, and Diseases, 2015, 54, 29-32.	1.4	9
40	High Dose (5mg) Daily Folic Acid Supplement in Healthy Brazilian Volunteers Increases Mononuclear TNF-ÃŽÂ± Expression and Reduces NK Cell Number and Activity. Blood, 2015, 126, 4531-4531.	1.4	0
41	A Library of Sickle Cell Anemia Induced Pluripotent Stem Cells of Diverse Haplotypes and Ethnicities. Blood, 2015, 126, 2354-2354.	1.4	0
42	Anemia in inflammatory bowel disease: prevalence, differential diagnosis and association with clinical and laboratory variables. Sao Paulo Medical Journal, 2014, 132, 140-146.	0.9	22
43	Molecular analysis and association with clinical and laboratory manifestations in children with sickle cell anemia. Revista Brasileira De Hematologia E Hemoterapia, 2014, 36, 334-339.	0.7	10
44	Oral microbial colonization in children with sickle cell anaemia under long-term prophylaxis with penicillin. Archives of Oral Biology, 2014, 59, 1042-1047.	1.8	19
45	No Association Was Found Between MTHFR and MTHFD1 SNPs and Vitamin Levels in People with Increased and Normal Erythropoiesis, after Compulsory Flour Fortification with Folic Acid. Blood, 2014, 124, 4877-4877.	1.4	0
46	Elevated Serum Folic Acid Concentrations Were Associated with Higher mRNA Expression of DHFR Gene in Patients with Hereditary Spherocytosis. Blood, 2014, 124, 4005-4005.	1.4	0
47	Hydroxycarbamide Is Related with Higher Expression of Band-3 and CD59 in Sickle Erythrocytes. Blood, 2014, 124, 4913-4913.	1.4	0
48	Antioxidant vitamins <scp>C</scp> and <scp>E</scp> supplementation increases markers of haemolysis in sickle cell anaemia patients: a randomized, doubleâ€blind, placeboâ€controlled trial. British Journal of Haematology, 2013, 160, 688-700.	2.5	34
49	Hydroxyurea therapy in sickle cell anemia patients aids to maintain oral fungal colonization balance. Journal of Oral Pathology and Medicine, 2013, 42, 570-575.	2.7	2
50	Evaluation of 16 SNPs allele-specific to quantify post hSCT chimerism by SYBR green-based qRT-PCR. Journal of Clinical Pathology, 2013, 66, 238-242.	2.0	10
51	Hemoglobin sickle cell disease in Brazil. Haematologica, 2013, 98, e9-e9.	3.5	2
52	Sexuality and sickle cell disease. Revista Brasileira De Hematologia E Hemoterapia, 2013, 35, 77-8.	0.7	0
53	Daytime and Nocturnal Hypoxemia Are Related With Hemolysis In Adults With Sickle Cell Disease. Blood, 2013, 122, 2229-2229.	1.4	0
54	Priapism is Associated with Sleep Hypoxemia in Sickle Cell Disease. Journal of Urology, 2012, 188, 1245-1251.	0.4	17

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55	Anemia and the Blood Donor. Revista Brasileira De Hematologia E Hemoterapia, 2012, 34, 328-329.	0.7	4
56	Hereditary hemochromatosis: Mutations in genes involved in iron homeostasis in Brazilian patients. Blood Cells, Molecules, and Diseases, 2011, 46, 302-307.	1.4	45
57	Absence of Association between TNF-Î± Polymorphism and Cerebral Large-Vessel Abnormalities in Adults with Sickle Cell Anemia. Acta Haematologica, 2011, 125, 141-144.	1.4	10
58	Molecular Analysis of Î²-Thalassemia Patients: First Identification of Mutations HBB:c.93-2A>G and HBB:c.114G>A in Brazil. Hemoglobin, 2011, 35, 358-366.	0.8	4
59	Gender Difference in Periodic Limb Movements in Adults with Sickle Cell Disease. Blood, 2011, 118, 4843-4843.	1.4	2
60	Antioxidant Vitamins C and E Supplementation Does Not Improve the Hemolytic Profile of Sickle Cell Anemia Patients: A Randomized, Double-Blind, Placebo-Controlled Trial. Blood, 2011, 118, 1063-1063.	1.4	0
61	Duffy-negative is associated with hemolytic phenotype of sickle cell anemia. Clinical Immunology, 2010, 136, 458-459.	3.2	6
62	HFE gene mutations in patients with primary iron overload: Is there a significant improvement in molecular diagnosis yield with HFE sequencing?. Blood Cells, Molecules, and Diseases, 2010, 45, 302-307.	1.4	11
63	Hemojuvelin and Hepcidin Genes Sequencing in Brazilian Patients with Primary Iron Overload. Genetic Testing and Molecular Biomarkers, 2010, 14, 803-806.	0.7	10
64	Klotho Polymorphisms and Priapism In Sickle Cell Disease.. Blood, 2010, 116, 1653-1653.	1.4	2
65	Brazilian Guidelines for transcranial doppler in children and adolescents with sickle cell disease. Revista Brasileira De Hematologia E Hemoterapia, 2010, 33, 43-48.	0.7	21
66	Aspectos psicossociais da anemia falciforme. Revista Brasileira De Hematologia E Hemoterapia, 2010, 32, 194-194.	0.7	0
67	Global Sequencing for the Molecular Background of Hereditary Hemochomatosis In Brazilian Patients. Blood, 2010, 116, 5146-5146.	1.4	0
68	Sleep In Patients with Sickle Cell Anemia and Priapism. A Case-Control Study. Blood, 2010, 116, 1644-1644.	1.4	0
69	Brain Magnetic Resonance Imaging Abnormalities in Adult Patients With Sickle Cell Disease. Stroke, 2009, 40, 2408-2412.	2.0	49
70	Expression levels of CD47, CD35, CD55, and CD59 on red blood cells and signalâ€regulatory proteinâ€Î±,Î² on monocytes from patients with warm autoimmune hemolytic anemia. Transfusion, 2009, 49, 154-160.	1.6	33
71	The Role of Periodic Limb Movement in Sleep of Patients with Sickle Cell Disease.. Blood, 2009, 114, 4609-4609.	1.4	0
72	Multiple Primary Choledocholithiasis in Sickle Cell Disease. Internal Medicine, 2008, 47, 2169-2170.	0.7	11

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73	Molecular studies reveal a concordant KEL genotyping between patients with hemoglobinopathies and blood donors in Sao Paulo City, Brazil. Haematologica, 2008, 93, 1408-1410.	3.5	5
74	Exercise-Induced Pulmonary Hypertension in Sickle Cell Anemia: a Study with Exercise Stress Echocardiography. Blood, 2008, 112, 2488-2488.	1.4	0
75	Absence of Association Between TNF Î± Polymorphysm and Cerebral Large Vessel Abnormalities in Adults with Sickle Cell Anemia. Blood, 2008, 112, 4803-4803.	1.4	0
76	Influence of Polymorphisms of Pro-Inflammatory (IL-12, TNFa and LTa) and Anti-Inflammatory Factors (IL-10 and CTLA4) in Autoimmune Hemolytic Anemia.. Blood, 2007, 110, 3751-3751.	1.4	0
77	Procoagulant Activity in Sickle Cell Anemia.. Blood, 2007, 110, 3789-3789.	1.4	0
78	Inflammatory Cytokines: TNFÎ±, IL-1Î², IL-6 and IL-8 in Pulmonary Hypertension of Sickle Cell Disease.. Blood, 2007, 110, 3787-3787.	1.4	0
79	Regression of extramedullary hematopoiesis with hydroxyurea therapy in ÃŸ-thalassemia intermedia. Revista Brasileira De Hematologia E Hemoterapia, 2006, 28, 71.	0.7	0
80	Mutations in the HFE gene (C282Y, H63D, S65C) in a Brazilian population. Revista Brasileira De Hematologia E Hemoterapia, 2006, 28, 293.	0.7	9
81	Analysis of HFE gene mutations and HLA-A alleles in Brazilian patients with iron overload. Sao Paulo Medical Journal, 2006, 124, 55-60.	0.9	11
82	XmnI polymorphism is associated with fetal hemoglobin levels in hypoplastic syndromes. Sao Paulo Medical Journal, 2006, 124, 110-111.	0.9	5
83	Migraine-Mimicking Headache and Sickle Cell Disease. Cephalalgia, 2006, 26, 678-683.	3.9	16
84	Transcranial Doppler in Adult Patients with Sickle Cell Disease. Cerebrovascular Diseases, 2006, 21, 38-41.	1.7	33
85	Fulminant Stroke in an Adult Patient with Sickle Cell Anemia. Acta Haematologica, 2006, 116, 67-69.	1.4	2
86	Expression of CD47, CD35, CD55 and CD59 on Red Cells from Patients with Warm Autoimmune Hemolytic Anemia.. Blood, 2006, 108, 3738-3738.	1.4	1
87	Clinical, hematological, and molecular characterization of sickle cell anemia pediatric patients from two different cities in Brazil. Cadernos De Saude Publica, 2005, 21, 1287-1290.	1.0	28
88	Echocardiographic abnormalities in Brazilian sickle cell patients. American Journal of Hematology, 2005, 78, 160-161.	4.1	6
89	Effects of hydroxyurea in a population of Brazilian patients with sickle cell anemia. American Journal of Hematology, 2005, 78, 243-244.	4.1	14
90	Sideropenia sem anemia em doadores de sangue do Hemocentro do Amazonas - Hemoam. Revista Brasileira De Hematologia E Hemoterapia, 2005, 27, 48.	0.7	3

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91	Severe gangrene by cold agglutinemia. Revista Brasileira De Hematologia E Hemoterapia, 2004, 26, 46.	0.7	1
92	Acquired hemoglobin H disease in a patient with aplastic anemia evolving into acute myeloid leukemia. Sao Paulo Medical Journal, 2004, 122, 273-275.	0.9	1
93	Polymorphism of the human platelet antigen-5 system is a risk factor for occlusive vascular complications in patients with sickle cell anemia. Vox Sanguinis, 2004, 87, 118-123.	1.5	26
94	Embolization of intracranial aneurysms and sickle cell disease. American Journal of Hematology, 2004, 76, 83-84.	4.1	24
95	Possible Influence of Clinical Stage and Type of Treatment in the Persistence of Residual Circulating t(14;18)-Positive Cells in Follicular Lymphoma Patients. Leukemia and Lymphoma, 2004, 45, 539-545.	1.3	6
96	Application of noninvasive phagocytic cellular assays using autologous monocytes to assess red cell alloantibodies in sickle cell patients. Transfusion and Apheresis Science, 2004, 31, 29-35.	1.0	5
97	Myonecrosis in Sickle Cell Anemia: Case Report and Review of the Literature. Southern Medical Journal, 2004, 97, 894-896.	0.7	16
98	Tumor Necrosis Factor Alfa (TNFÎ±), Lymphotoxin Alfa (LtÎ±) and Interleukin-6 (IL-6) Polymorphisms in Brazilian Multiple Myeloma (MM) Patients.. Blood, 2004, 104, 4850-4850.	1.4	0
99	Transcranial Doppler in Sickle Cell Anemia Adult Patients: Brazilian Experience.. Blood, 2004, 104, 3736-3736.	1.4	0
100	Haplotypes of Î±-globin gene regulatory element in two Brazilian native populations. American Journal of Physical Anthropology, 2003, 121, 58-62.	2.1	12
101	Sickle Cell Trait Associated with Hereditary Spherocytosis: A Potentially Life-Threatening Coexistence. Acta Haematologica, 2003, 110, 223-223.	1.4	2
102	Septic arthritis as the first sign of Candida tropicalis fungaemia in an acute lymphoid leukemia patient. Brazilian Journal of Infectious Diseases, 2003, 7, 426-428.	0.6	16
103	Lack of Association Between N-ras Gene Mutations and Clinical Prognosis in Brazilian Children with Acute Lymphoblastic Leukemia. Leukemia and Lymphoma, 2001, 42, 473-479.	1.3	4
104	Allelic polymorphisms of human Fcgamma receptor IIa and Fcgamma receptor IIIb among distinct groups in Brazil. Transfusion, 2000, 40, 1388-1392.	1.6	30
105	Detection of trisomy 12 by fluorescent in situ hybridization (FISH) in chronic lymphocytic leukemia. Genetics and Molecular Biology, 2000, 23, 531-533.	1.3	1
106	Genetic Analysis of Î²-Thalassemia Major and Î²-Thalassemia Intermedia in Brazil. Hemoglobin, 1998, 22, 197-207.	0.8	20
107	Spinal cord compression in <FONT FACE=Symbol>b-thalassemia: follow-up after radiotherapy. Sao Paulo Medical Journal, 1998, 116, 1879-1881.	0.9	3
108	Fetal Hemoglobin in Sickle Cell Anemia: Examination of Phylogenetically Conserved Sequences Within the Locus Control Region but Outside the Cores of Hypersensitive Sites 2 and 3. Blood Cells, Molecules, and Diseases, 1997, 23, 188-200.	1.4	14

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109	Hb KÃ¶ln [<FONT FACE=Symbol>a2<FONT FACE=Symbol>b298(FG5) val-met] identified by DNA analysis in a Brazilian family. Genetics and Molecular Biology, 1997, 20, 745-748.	1.0	21
110	Effect of Î±-thalassemia and Î²-globin gene cluster haplotypes on the hematological and clinical features of sickle-cell anemia in Brazil. American Journal of Hematology, 1996, 53, 72-76.	4.1	69
111	5â€² Hypersensitive Site-2 and Fetal Hemogln in Brazilians. Hemoglobin, 1996, 20, 435-438.	0.8	4