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	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
2	Brain Magnetic Resonance Imaging Abnormalities in Adult Patients With Sickle Cell Disease. Stroke, 2009, 40, 2408-2412.	2.0	49
3	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
4	Hereditary hemochromatosis: Mutations in genes involved in iron homeostasis in Brazilian patients. Blood Cells, Molecules, and Diseases, 2011, 46, 302-307.	1.4	45
5	A Comprehensive, Ethnically Diverse Library of Sickle Cell Disease-Specific Induced Pluripotent Stem Cells. Stem Cell Reports, 2017, 8, 1076-1085.	4.8	45
6	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
7	Transcranial Doppler in Adult Patients with Sickle Cell Disease. Cerebrovascular Diseases, 2006, 21, 38-41.	1.7	33
8	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
9	Allelic polymorphisms of human Fcgamma receptor IIa and Fcgamma receptor IIIb among distinct groups in Brazil. Transfusion, 2000, 40, 1388-1392.	1.6	30
10	Relationship between serum 25-hydroxyvitamin D and inflammatory cytokines in paediatric sickle cell disease. Cytokine, 2017, 96, 87-93.	3.2	29
11	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
12	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
13	The compound state: Hb S/beta-thalassemia. Revista Brasileira De Hematologia E Hemoterapia, 2015, 37, 150-152.	0.7	26
14	Embolization of intracranial aneurysms and sickle cell disease. American Journal of Hematology, 2004, 76, 83-84.	4.1	24
15	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
16	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
17	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
18	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

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19	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
20	Genetic Analysis of Î²-Thalassemia Major and Î²-Thalassemia Intermedia in Brazil. Hemoglobin, 1998, 22, 197-207.	0.8	20
21	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
22	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
23	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
24	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
25	Priapism is Associated with Sleep Hypoxemia in Sickle Cell Disease. Journal of Urology, 2012, 188, 1245-1251.	0.4	17
26	Migraine-Mimicking Headache and Sickle Cell Disease. Cephalalgia, 2006, 26, 678-683.	3.9	16
27	Myonecrosis in Sickle Cell Anemia: Case Report and Review of the Literature. Southern Medical Journal, 2004, 97, 894-896.	0.7	16
28	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
29	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
30	Effects of hydroxyurea in a population of Brazilian patients with sickle cell anemia. American Journal of Hematology, 2005, 78, 243-244.	4.1	14
31	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
32	Consensus statement for diagnosis and treatment of paroxysmal nocturnal haemoglobinuria. Hematology, Transfusion and Cell Therapy, 2021, 43, 341-348.	0.2	14
33	Haplotypes of Î±-globin gene regulatory element in two Brazilian native populations. American Journal of Physical Anthropology, 2003, 121, 58-62.	2.1	12
34	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
35	Multiple Primary Choledocholithiasis in Sickle Cell Disease. Internal Medicine, 2008, 47, 2169-2170.	0.7	11
36	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

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37	Hemojuvelin and Hepcidin Genes Sequencing in Brazilian Patients with Primary Iron Overload. Genetic Testing and Molecular Biomarkers, 2010, 14, 803-806.	0.7	10
38	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
39	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
40	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
41	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
42	Mutations in the HFE gene (C282Y, H63D, S65C) in a Brazilian population. Revista Brasileira De Hematologia E Hemoterapia, 2006, 28, 293.	0.7	9
43	The importance of hemoglobin A2 determination. Revista Brasileira De Hematologia E Hemoterapia, 2015, 37, 287-289.	0.7	9
44	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
45	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
46	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
47	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
48	Male sickle cell patients, compensated transpubertal hypogonadism and normal final growth. Clinical Endocrinology, 2019, 91, 676-682.	2.4	8
49	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
50	Molecular matching for patients with haematological diseases expressing altered RHD â€•RHCE genotypes. Vox Sanguinis, 2019, 114, 605-615.	1.5	7
51	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
52	Echocardiographic abnormalities in Brazilian sickle cell patients. American Journal of Hematology, 2005, 78, 160-161.	4.1	6
53	Duffy-negative is associated with hemolytic phenotype of sickle cell anemia. Clinical Immunology, 2010, 136, 458-459.	3.2	6
54	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

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55	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
56	XmnI polymorphism is associated with fetal hemoglobin levels in hypoplastic syndromes. Sao Paulo Medical Journal, 2006, 124, 110-111.	0.9	5
57	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
58	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
59	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
60	Zinc in sickle cell disease: A narrative review. Journal of Trace Elements in Medicine and Biology, 2022, 72, 126980.	3.0	5
61	5â€² Hypersensitive Site-2 and Fetal Hemogln in Brazilians. Hemoglobin, 1996, 20, 435-438.	0.8	4
62	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
63	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
64	Lactate dehydrogenase isoenzyme 3 and hemolysis in sickle cell anemia: a possible correlation?. Blood, 2015, 125, 3821-3822.	1.4	4
65	Klotho gene polymorphisms and their association with sickle cell disease phenotypes. Revista Brasileira De Hematologia E Hemoterapia, 2015, 37, 275-276.	0.7	4
66	Physicians' Perception of Sickle-cell Disease Pain. Journal of the National Medical Association, 2016, 108, 113-118.	0.8	4
67	Periodic limb movement in sleep and sickle cell disease: a neglected association?. British Journal of Haematology, 2017, 179, 154-157.	2.5	4
68	Anemia and the Blood Donor. Revista Brasileira De Hematologia E Hemoterapia, 2012, 34, 328-329.	0.7	4
69	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
70	Spinal cord compression in <FONT FACE=Symbol>b-thalassemia: follow-up after radiotherapy. Sao Paulo Medical Journal, 1998, 116, 1879-1881.	0.9	3
71	Sideropenia sem anemia em doadores de sangue do Hemocentro do Amazonas - Hemoam. Revista Brasileira De Hematologia E Hemoterapia, 2005, 27, 48.	0.7	3
72	Challenges in the diagnosis of iron deficiency anemia in aged people. Revista Brasileira De Hematologia E Hemoterapia, 2017, 39, 191-192.	0.7	3

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73	Serum folate and cytokines in heterozygous Î²â€thalassemia. International Journal of Laboratory Hematology, 2020, 42, 718-726.	1.3	3
74	Rheumatoid arthritis and sickle cell disease: A potential association. British Journal of Haematology, 2020, 191, e25-e28.	2.5	3
75	Clinical Characteristics of Brazilian Patients with Paroxysmal Nocturnal Hemoglobinuria and Changing Prognosis with Eculizumab. Blood, 2019, 134, 2222-2222.	1.4	3
76	Genetic contribution and functional impairment of inflammasome in sickle cell disease. Cytokine, 2022, 149, 155717.	3.2	3
77	Sickle Cell Trait Associated with Hereditary Spherocytosis: A Potentially Life-Threatening Coexistence. Acta Haematologica, 2003, 110, 223-223.	1.4	2
78	Fulminant Stroke in an Adult Patient with Sickle Cell Anemia. Acta Haematologica, 2006, 116, 67-69.	1.4	2
79	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
80	Hemoglobin sickle cell disease in Brazil. Haematologica, 2013, 98, e9-e9.	3.5	2
81	Posterior Circulation Evaluation in Patients with Sickle Cell Anemia. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 717-721.	1.6	2
82	Klotho Polymorphisms and Priapism In Sickle Cell Disease.. Blood, 2010, 116, 1653-1653.	1.4	2
83	Gender Difference in Periodic Limb Movements in Adults with Sickle Cell Disease. Blood, 2011, 118, 4843-4843.	1.4	2
84	miRNA profile and disease severity in patients with sickle cell anemia. Annals of Hematology, 2022, 101, 27-34.	1.8	2
85	Severe gangrene by cold agglutinemia. Revista Brasileira De Hematologia E Hemoterapia, 2004, 26, 46.	0.7	1
86	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
87	microRNA and Severity of Sickle Cell Anemia. Blood, 2018, 132, 3647-3647.	1.4	1
88	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
89	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
90	Regression of extramedullary hematopoiesis with hydroxyurea therapy in ÃŸ-thalassemia intermedia. Revista Brasileira De Hematologia E Hemoterapia, 2006, 28, 71.	0.7	0

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91	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
92	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
93	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
94	Transcranial Doppler in Sickle Cell Anemia Adult Patients: Brazilian Experience.. Blood, 2004, 104, 3736-3736.	1.4	0
95	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
96	Procoagulant Activity in Sickle Cell Anemia.. Blood, 2007, 110, 3789-3789.	1.4	0
97	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
98	Exercise-Induced Pulmonary Hypertension in Sickle Cell Anemia: a Study with Exercise Stress Echocardiography. Blood, 2008, 112, 2488-2488.	1.4	0
99	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
100	The Role of Periodic Limb Movement in Sleep of Patients with Sickle Cell Disease.. Blood, 2009, 114, 4609-4609.	1.4	0
101	Aspectos psicossociais da anemia falciforme. Revista Brasileira De Hematologia E Hemoterapia, 2010, 32, 194-194.	0.7	0
102	Global Sequencing for the Molecular Background of Hereditary Hemochomatosis In Brazilian Patients. Blood, 2010, 116, 5146-5146.	1.4	0
103	Sleep In Patients with Sickle Cell Anemia and Priapism. A Case-Control Study. Blood, 2010, 116, 1644-1644.	1.4	0
104	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
105	Sexuality and sickle cell disease. Revista Brasileira De Hematologia E Hemoterapia, 2013, 35, 77-8.	0.7	0
106	Daytime and Nocturnal Hypoxemia Are Related With Hemolysis In Adults With Sickle Cell Disease. Blood, 2013, 122, 2229-2229.	1.4	0
107	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
108	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

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109	Hydroxycarbamide Is Related with Higher Expression of Band-3 and CD59 in Sickle Erythrocytes. Blood, 2014, 124, 4913-4913.	1.4	0
110	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
111	A Library of Sickle Cell Anemia Induced Pluripotent Stem Cells of Diverse Haplotypes and Ethnicities. Blood, 2015, 126, 2354-2354.	1.4	0