

# Kleber Yotsumoto Fertrin

## List of Publications by Year in descending order

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75  
papers

884  
citations

516561

16  
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501076

28  
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76  
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Invasive fungal diseases in haematopoietic cell transplant recipients and in patients with acute myeloid leukaemia or myelodysplasia in Brazil. <i>Clinical Microbiology and Infection</i> , 2013, 19, 745-751.	2.8	118
2	Genomic polymorphisms in sickle cell disease: implications for clinical diversity and treatment. <i>Expert Review of Hematology</i> , 2010, 3, 443-458.	1.0	73
3	Imaging flow cytometry for automated detection of hypoxia-induced erythrocyte shape change in sickle cell disease. <i>American Journal of Hematology</i> , 2014, 89, 598-603.	2.0	60
4	Amlodipine Reduces Cardiac Iron Overload in Patients with Thalassemia Major: A Pilot Trial. <i>American Journal of Medicine</i> , 2013, 126, 834-837.	0.6	51
5	A randomized trial of amlodipine in addition to standard chelation therapy in patients with thalassemia major. <i>Blood</i> , 2016, 128, 1555-1561.	0.6	47
6	UDP-glucuronosyltransferase 1 gene promoter polymorphism is associated with increased serum bilirubin levels and cholecystectomy in patients with sickle cell anemia. <i>Clinical Genetics</i> , 2003, 64, 160-162.	1.0	45
7	Cancer-Associated Venous Thromboembolic Disease, Version 2.2021, NCCN Clinical Practice Guidelines in Oncology. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021, 19, 1181-1201.	2.3	43
8	Serum Metabolic Alterations upon Zika Infection. <i>Frontiers in Microbiology</i> , 2017, 8, 1954.	1.5	36
9	Iron overload disorders. <i>Hepatology Communications</i> , 2022, 6, 1842-1854.	2.0	33
10	Red blood cells microparticles are associated with hemolysis markers and may contribute to clinical events among sickle cell disease patients. <i>Annals of Hematology</i> , 2019, 98, 2507-2521.	0.8	29
11	Influence of the Î²s haplotype and Î±-thalassemia on stroke development in a Brazilian population with sickle cell anaemia. <i>Annals of Hematology</i> , 2014, 93, 1123-1129.	0.8	28
12	Erythropoiesis-driven regulation of hepcidin in human red cell disorders is better reflected through concentrations of soluble transferrin receptor rather than growth differentiation factor 15. <i>American Journal of Hematology</i> , 2014, 89, 385-390.	2.0	25
13	Reduced rate of sickle-related complications in Brazilian patients carrying HbF-promoting alleles at the <i>BCL11A</i> and <i>HMIP2</i> loci. <i>British Journal of Haematology</i> , 2016, 173, 456-460.	1.2	25
14	Genetic and Clinical Heterogeneity in Thirteen New Cases with Aceruloplasminemia. Atypical Anemia as a Clue for an Early Diagnosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2374.	1.8	25
15	Association of Nitric Oxide Synthase and Matrix Metalloprotease Single Nucleotide Polymorphisms with Preeclampsia and Its Complications. <i>PLoS ONE</i> , 2015, 10, e0136693.	1.1	20
16	Brazilian Association of Thalassemia protocol for iron chelation therapy in patients under regular transfusion. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2013, 35, 428-34.	0.7	17
17	Hydroxycarbamide reduces eosinophil adhesion and degranulation in sickle cell anaemia patients. <i>British Journal of Haematology</i> , 2014, 164, 286-295.	1.2	15
18	Increased circulating PEDF and low sICAM-1 are associated with sickle cell retinopathy. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 54, 33-37.	0.6	15

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19	Blood use and transfusion needs at a large health care system in Washington state during the SARS-CoV-2 pandemic. <i>Transfusion</i> , 2020, 60, 2859-2866.	0.8	15
20	Differences in heme and hemopexin content in lipoproteins from patients with sickle cell disease. <i>Journal of Clinical Lipidology</i> , 2018, 12, 1532-1538.	0.6	14
21	Sickling Cells, Cyclic Nucleotides, and Protein Kinases: The Pathophysiology of Urogenital Disorders in Sickle Cell Anemia. <i>Anemia</i> , 2012, 2012, 1-13.	0.5	12
22	Abnormal expression of inflammatory genes in placentas of women with sickle cell anemia and sickle hemoglobin C disease. <i>Annals of Hematology</i> , 2016, 95, 1859-1867.	0.8	12
23	Clinical relevance of heterozygosity for aceruloplasminemia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 266-271.	1.1	12
24	Urinary Bladder Dysfunction in Transgenic Sickle Cell Disease Mice. <i>PLoS ONE</i> , 2015, 10, e0133996.	1.1	12
25	Sickle Cell Imaging Flow Cytometry Assay (SIFCA). <i>Methods in Molecular Biology</i> , 2016, 1389, 279-292.	0.4	11
26	Altered Functional Properties of Eosinophils In Sickle Cell Anemia and Effects of Hydroxyurea Therapy. <i>Blood</i> , 2010, 116, 2656-2656.	0.6	10
27	JAK2 V617F Mutation Prevalence in Myeloproliferative Neoplasms in Pernambuco, Brazil. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 802-805.	0.3	9
28	A thalidomide-hydroxyurea hybrid increases HbF production in sickle cell mice and reduces the release of proinflammatory cytokines in cultured monocytes. <i>Experimental Hematology</i> , 2018, 58, 35-38.	0.2	9
29	Benserazide as a potential novel fetal hemoglobin inducer: an observational study in non-carriers of hemoglobin disorders. <i>Blood Cells, Molecules, and Diseases</i> , 2021, 87, 102511.	0.6	9
30	Left and right ventricular function and volume assessment in young thalassemia major patients with no related myocardial iron overload. <i>Annals of Hematology</i> , 2012, 91, 1839-1844.	0.8	7
31	Imaging flow cytometry documents incomplete resistance of human sickle F-cells to ex vivo hypoxia-induced sickling. <i>Blood</i> , 2014, 124, 658-660.	0.6	6
32	Myocardial Iron Overload in Sickle Cell Disease: A Rare But Potentially Fatal Complication of Transfusion. <i>Transfusion Medicine Reviews</i> , 2019, 33, 170-175.	0.9	5
33	Hypocholesterolemia and dysregulated production of angiopoietin-like proteins in sickle cell anemia patients. <i>Cytokine</i> , 2019, 120, 88-91.	1.4	4
34	Hb H disease resulting from the association of an $\alpha^0$ -thalassemia allele [-( $\alpha$ )20.5] with an unstable $\beta$ -globin variant [Hb Icaria]: first report on the occurrence in Brazil. <i>Genetics and Molecular Biology</i> , 2009, 32, 712-715.	0.6	3
35	Impairment of Nitric Oxide Pathway by Intravascular Hemolysis Plays a Major Role in Mice Esophageal Hypercontractility: Reversion by Soluble Guanylyl Cyclase Stimulator. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 367, 194-202.	1.3	3
36	Increased Angiogenic Activity of Plasma From Sickle Cell Disease Patients and Anti-Angiogenic Effects of Hydroxyurea: Evaluation of Capillary-Like Structure Formation of Human Umbilical Vein Endothelial Cells on Matrigel. <i>Blood</i> , 2011, 118, 899-899.	0.6	3

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37	Crizanlizumab-Associated Painful Febrile Reaction in Sickle Cell Disease Patients. <i>Blood</i> , 2021, 138, 4186-4186.	0.6	3
38	Main Complications during Pregnancy and Recommendations for Adequate Antenatal Care in Sickle Cell Disease: A Literature Review. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2022, 44, 593-601.	0.3	3
39	High erythropoietin may be associated with vascular complications in patients with secondary erythrocytosis caused by high oxygen affinity variant hemoglobin Coimbra. <i>Blood Cells, Molecules, and Diseases</i> , 2019, 79, 102353.	0.6	2
40	Differential Diagnosis of Hereditary and Acquired Thrombocytopenia By the Immature Platelet Fraction and Thrombopoietin Levels. <i>Blood</i> , 2015, 126, 1049-1049.	0.6	2
41	Crosstalk between Mast Cells and Eosinophils Can Contribute to Pathophysiology of Sickle Cell Anemia. <i>Blood</i> , 2018, 132, 1070-1070.	0.6	2
42	Safe use of hydroxycarbamide in sickle cell disease patients hospitalized for painful vasoocclusive episodes during the randomized, open-label HELPS study. <i>British Journal of Haematology</i> , 0, , .	1.2	2
43	Thalassemia major phenotypes secondary to the association of $\beta^2$ 5â€²UTR +20(C) allele with $\beta^2$ 39(C). <i>European Journal of Haematology</i> , 2012, 89, 273-275.	1.1	1
44	Benserazide As a Novel Fetal Hemoglobin Inducer: An Observational Study in Non-Carriers of Hemoglobin Disorders. <i>Blood</i> , 2018, 132, 2345-2345.	0.6	1
45	Monocyte Shift to a Non-Classical CD14dim/CD16+ Phenotype Correlates with Fetal Hemoglobin Levels in Sickle Cell Anemia Patients Treated with Hydroxyurea. <i>Blood</i> , 2012, 120, 817-817.	0.6	1
46	Hepcidin Production in Ineffective Erythropoiesis and Chronic Hemolysis: Insights on the Crosstalk Between Erythropoiesis and Iron Metabolism. <i>Blood</i> , 2011, 118, 346-346.	0.6	1
47	Inhibition Of the Rho/Rho-Kinase Pathway Reduces In Vitro Adhesion Of Sickle Cell Anemia Eosinophils To Human Endothelial Cells. <i>Blood</i> , 2013, 122, 2219-2219.	0.6	1
48	High Transferrin Saturation Is Associated with Lower Monocytic Ferritin Heavy Chain Expression in Sickle Cell Anemia Patients. <i>Blood</i> , 2014, 124, 4058-4058.	0.6	1
49	Safe Use of Hydroxyurea in Sickle Cell Disease Patients Hospitalized for Painful Vaso-Occlusive Episodes: Results of the Randomized, Open-Label Helps Study. <i>Blood</i> , 2019, 134, 2303-2303.	0.6	1
50	Neurocognitive Assessment of Adults with Sickle Cell Disease: A Descriptive Study. <i>Blood</i> , 2021, 138, 4172-4172.	0.6	1
51	Monocytes from Patients with Polycythemia Vera Express Molecules Related to Stress Erythropoiesis and Have Increased Erythrocyte Phagocytosis. <i>Blood</i> , 2021, 138, 1466-1466.	0.6	1
52	Pregnancy in sickle cell disease “do we know what to expect?”. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2014, 36, 313-314.	0.7	0
53	It is never too late to rethink serum folate. <i>Hematology, Transfusion and Cell Therapy</i> , 2018, 40, 295-297.	0.1	0
54	Different morphological and gene expression profile in placentas of the same sickle cell anemia patient in pregnancies of opposite outcomes. <i>Experimental Biology and Medicine</i> , 2019, 244, 395-403.	1.1	0

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55	Screening for myeloid mutations in patients with myelodysplastic syndromes and AML with myelodysplasia-related changes. <i>Hematology, Transfusion and Cell Therapy</i> , 2021, ,	0.1	0
56	Upregulation of the Anti-Apoptotic Protein, Survivin, in Hematopoietic Cells in Sickle Cell Anemia and Effects of Hydroxyurea Therapy.. <i>Blood</i> , 2009, 114, 1532-1532.	0.6	0
57	Reduction of Urinary Bladder Activity in Transgenic Sickle Cell Disease Mice.. <i>Blood</i> , 2009, 114, 2580-2580.	0.6	0
58	Effect of High Levels of Growth Differentiation Factor 15 (GDF15) On Hepcidin Expression in Monocytes of $\beta^2$ -Thalassemia Intermedia Patients.. <i>Blood</i> , 2009, 114, 4061-4061.	0.6	0
59	Inflammatory Mediators Are Increased in Leukocytes of IVS-I-6 (T $\alpha$ 'C) Homozygous $\beta^2$ -Thalassemia Intermedia.. <i>Blood</i> , 2009, 114, 4068-4068.	0.6	0
60	Hydroxyurea Induces Hepcidin Expression In Monocytes In Sickle Cell Anemia Patients. <i>Blood</i> , 2010, 116, 2653-2653.	0.6	0
61	EYA3 May Be Required for Globin Gene Expression in Erythroid Differentiation. <i>Blood</i> , 2011, 118, 4797-4797.	0.6	0
62	European Chromosome 6 Haplotypes Significantly Augment Fetal Hemoglobin Levels in Brazilian Sickle Cell Anemia Patients: Influence of Four HBS1L-MYB Intergenic Region SNPs. <i>Blood</i> , 2012, 120, 1002-1002.	0.6	0
63	Imaging Flow Cytometry Documents Incomplete Resistance Of F-Cells To Hypoxia-Induced Sickling In Blood Samples From Patients With Sickle Cell Anemia. <i>Blood</i> , 2013, 122, 183-183.	0.6	0
64	Hyperexpression of Inflammatory Genes in Placental Tissue in Patients with Hemoglobin SC Disease. <i>Blood</i> , 2014, 124, 1369-1369.	0.6	0
65	Differential Expression of microRNAs and Transcription Factors in Primary Human Erythroblast Culture of $\beta^2$ -Thalassemia Intermedia Patients. <i>Blood</i> , 2014, 124, 2691-2691.	0.6	0
66	Association of MBL2 polymorphism with Leg Ulcers Development in Sickle Cell Anemia Patients. <i>Blood</i> , 2014, 124, 4912-4912.	0.6	0
67	Circulating Lipoprotein Concentrations Correlate with Total but Not Free Heme in Different Sickle Cell Disease Genotypes. <i>Blood</i> , 2015, 126, 4580-4580.	0.6	0
68	Hypersegmented Neutrophil Percentage Using Automated Digital Cell Morphology: A Simple Laboratory Parameter to Monitor Hydroxyurea Therapy in Sickle Cell Disease Patients. <i>Blood</i> , 2015, 126, 2188-2188.	0.6	0
69	Priapism in Sickle Cell Disease: New Aspects of Pathophysiology. , 2016, , 269-283.		0
70	Modulation of Hemolytic and Hemoglobin/Heme Scavenging Profiles in Sickle Cell Anemia, Hereditary Spherocytosis and Paroxysmal Nocturnal Hemoglobinuria. <i>Blood</i> , 2016, 128, 1257-1257.	0.6	0
71	Rock Inhibitor Fasudil Reduces Leukocyte-Endothelium Interactions in the Microvasculature of a Sickle Cell Mouse Model of Allergic Inflammation. <i>Blood</i> , 2017, 130, 961-961.	0.6	0
72	Aceruloplasminemia and Paroxysmal Nocturnal Hemoglobinuria Uncover Differential Expressions of Ceruloplasmin and Ferroportin in Immune Cells. <i>Blood</i> , 2018, 132, 4895-4895.	0.6	0

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73	Elevated Levels of Hepatokine Angiopoietin-like 3 Correlate Paradoxically with Hypocholesterolemia and Hemolysis in Sickle Cell Anemia. Blood, 2018, 132, 1069-1069.	0.6	0
74	Abnormal Cytokine Production By Mast Cell Cultures from Sickle Cell Anemia Patients in Response to Inflammatory Stimuli and to Co-Culture with Eosinophils. Blood, 2019, 134, 3566-3566.	0.6	0
75	Crizanlizumab Therapy Is Associated with Lower Levels of Circulating Extracellular Vesicles in Sickle Cell Disease Patients. Blood, 2021, 138, 955-955.	0.6	0