Laura M De Castro

List of Publications by Year
in descending order

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39 papers	1,885 citations	516710 16 h-index	477307 29 g-index
39 all docs	39 docs citations	39 times ranked	2030 citing authors

#	Article	IF	Citations
1	Pulmonary hypertension associated with sickle cell disease: Clinical and laboratory endpoints and disease outcomes. American Journal of Hematology, 2008, 83, 19-25.	4.1	244
2	Factors associated with survival in a contemporary adult sickle cell disease cohort. American Journal of Hematology, 2014, 89, 530-535.	4.1	235
3	Efficacy and safety of the Gardos channel blocker, senicapoc (ICA-17043), in patients with sickle cell anemia. Blood, 2008, 111, 3991-3997.	1.4	193
4	Randomized phase 2 study of GMI-1070 in SCD: reduction in time to resolution of vaso-occlusive events and decreased opioid use. Blood, 2015, 125, 2656-2664.	1.4	178
5	Cardiopulmonary complications leading to premature deaths in adult patients with sickle cell disease. American Journal of Hematology, 2010, 85, 36-40.	4.1	167
6	MYH9 and APOL1 are both associated with sickle cell disease nephropathy. British Journal of Haematology, 2011, 155, 386-394.	2.5	139
7	Epinephrine acts through erythroid signaling pathways to activate sickle cell adhesion to endothelium via LW-Î±vÎ²3 interactions. Blood, 2004, 104, 3774-3781.	1.4	135
8	A brief review of the pathophysiology, associated pain, and psychosocial issues in sickle cell disease. International Journal of Behavioral Medicine, 2005, 12, 171-179.	1.7	110
9	Indications and Results of HLA-Identical Sibling Hematopoietic Cell Transplantation for Sickle Cell Disease. Biology of Blood and Marrow Transplantation, 2016, 22, 207-211.	2.0	97
10	Identification of genetic polymorphisms associated with risk for pulmonary hypertension in sickle cell disease. Blood, 2008, 111, 5721-5726.	1.4	66
11	Depression, quality of life, and medical resource utilization in sickle cell disease. Blood Advances, 2017, 1, 1983-1992.	5.2	66
12	Surgical and Obstetric Outcomes in Adults with Sickle Cell Disease. American Journal of Medicine, 2008, 121, 916-921.	1.5	48
13	Effect of Propranolol as Antiadhesive Therapy in Sickle Cell Disease. Clinical and Translational Science, 2012, 5, 437-444.	3.1	40
14	B-CAM/LU expression and the role of B-CAM/LU activation in binding of low- and high-density red cells to laminin in sickle cell disease. American Journal of Hematology, 2004, 75, 63-72.	4.1	32
15	Î²2-Adrenergic receptor and adenylate cyclase gene polymorphisms affect sickle red cell adhesion. British Journal of Haematology, 2008, 141, 105-108.	2.5	30
16	Living with sickle cell disease: traversing â€˜raceâ€™ and identity. Ethnicity and Health, 2011, 16, 389-404.	2.5	19
17	Associations between hematology/oncology fellowsâ€™ training and mentorship experiences and hematology-only career plans. Blood Advances, 2019, 3, 3278-3286.	5.2	17
18	Pulmonary Hypertension in SS, SC and SÎ² Thalassemia: Prevalence, Associated Clinical Syndromes, and Mortality.. Blood, 2004, 104, 1663-1663.	1.4	13

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19	Development of a Severity Classification System for Sickle Cell Disease . ClinicoEconomics and Outcomes Research, 2020, Volume 12, 625-633.	1.9	12
20	Clinical and Sociodemographic Factors Predict Coping Styles Among Adults With Sickle Cell Disease. Journal of the National Medical Association, 2010, 102, 1045-1049.	0.8	8
21	GMI 1070: Reduction In Time To Resolution Of Vaso-Occlusive Crisis and Decreased Opioid Use In a Prospective, Randomized, Multi-Center Double Blind, Adaptive Phase 2 Study In Sickle Cell Disease. Blood, 2013, 122, 776-776.	1.4	7
22	GMI-1070, a Pan-Selectin Inhibitor: Safety and PK In a Phase 1/2 Study In Adults with Sickle Cell Disease. Blood, 2010, 116, 1632-1632.	1.4	6
23	Clinical and Genetic Profiles of the Aging Sickle Cell Patient.. Blood, 2005, 106, 75-75.	1.4	5
24	Effect of Single Dose In Vivo Propranolol Therapy on In Vitro Adhesion of Human SS RBC.. Blood, 2006, 108, 1234-1234.	1.4	4
25	Effects of GMI-1070, a Pan-Selectin Inhibitor, on Leukocyte Adhesion In Sickle Cell Disease: Results From a Phase 1/2 Study. Blood, 2010, 116, 262-262.	1.4	4
26	A Randomized Trial of the Safety and Benefit of Transfusion Vs. Standard Care In the Prevention of Sickle Cell-Related Complications In Adults: a Preliminary Report From the Phase II NHLBI Comprehensive Sickle Cell Centers (CSCC) Study of Neuropsychological Dysfunction and Neuroimaging Abnormalities In Neurologically Intact Adult Patients with Sickle Cell Disease. Blood, 2010, 116, 3221-3221.	1.4	4
27	Effects Of GMI 1070, a Pan-Selectin Inhibitor, On Pain Intensity and Opioid Utilization In Sickle Cell Disease. Blood, 2013, 122, 775-775.	1.4	2
28	Real World Evidence of Prescription Patterns and Effect of Oxbryta (voxelotor) for Patients with Sickle Cell Disease. Blood, 2020, 136, 31-32.	1.4	2
29	Current Prevalence of Specific Clinical Outcomes in Adult Patients with Hb SS or Hb SÎ²0 Thalassemia.. Blood, 2006, 108, 1201-1201.	1.4	1
30	Advance Care Planning In Adults with Sickle Cell Disease (SCD). Blood, 2010, 116, 391-391.	1.4	1
31	Priapism in SCD: Clinical and Genetic Correlations.. Blood, 2005, 106, 3174-3174.	1.4	0
32	The Effects of Chronic Opiates Pain Therapy in Sickle Cell Anemia.. Blood, 2007, 110, 3404-3404.	1.4	0
33	The Relationship of Opiate Analgesia to Quality of Life in an Adult Sickle Cell Population.. Blood, 2007, 110, 2261-2261.	1.4	0
34	Genetic Variation In MYH9 Is Associated with Sickle Cell Disease Nephropathy. Blood, 2010, 116, 1648-1648.	1.4	0
35	Genetic and Epigenetic Regulation of the Gamma Globin Locus Is Associated with Fetal Hemoglobin Levels and Frequency of Pain in Sickle Cell Disease. Blood, 2012, 120, 3230-3230.	1.4	0
36	Information Technology Use by Patients with Hemoglobinopathies. Blood, 2012, 120, 4698-4698.	1.4	0

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37	Sickle Cell Crisis: Safety Of a High-Dose Opioid Protocol In The Emergency Department. Blood, 2013, 122, 5579-5579.	1.4	0
38	Healthcare Utilization Patterns and Health Quality Indicators in Sickle Cell Disease Patients Transitioning from Pediatric to Adulthood. Blood, 2018, 132, 3513-3513.	1.4	0
39	The Conundrum of Hydroxyurea Use and Health Care Utilization in Sickle Cell Disease. Blood, 2018, 132, 2282-2282.	1.4	0