Charles R Jonassaint

List of Publications by Year
in descending order

41 papers	1,988 citations	471509 17 h-index	315739 38 g-index
47 all docs	47 docs citations	47 times ranked	3334 citing authors

#	Article	IF	Citations
1	Vulnerability genes or plasticity genes?. Molecular Psychiatry, 2009, 14, 746-754.	7.9	913
2	Effects of Environmental Stress and Gender on Associations among Symptoms of Depression and the Serotonin Transporter Gene Linked Polymorphic Region (5-HTTLPR). Behavior Genetics, 2008, 38, 34-43.	2.1	180
3	The Effects of Race-related Stress on Cortisol Reactivity in the Laboratory: Implications of the Duke Lacrosse Scandal. Annals of Behavioral Medicine, 2008, 35, 105-110.	2.9	96
4	A systematic review of the association between depression and health care utilization in children and adults with sickle cell disease. British Journal of Haematology, 2016, 174, 136-147.	2.5	70
5	Facets of Openness Predict Mortality in Patients With Cardiac Disease. Psychosomatic Medicine, 2007, 69, 319-322.	2.0	63
6	Usability and Feasibility of an mHealth Intervention for Monitoring and Managing Pain Symptoms in Sickle Cell Disease: The Sickle Cell Disease Mobile Application to Record SymptomsviaTechnology (SMART). Hemoglobin, 2015, 39, 162-168.	0.8	62
7	Low Life Course Socioeconomic Status (SES) is Associated with Negative NEO PI-R Personality Patterns. International Journal of Behavioral Medicine, 2011, 18, 13-21.	1.7	56
8	The effects of Neuroticism and Extraversion on cardiovascular reactivity during a mental and an emotional stress task. International Journal of Psychophysiology, 2009, 74, 274-279.	1.0	53
9	Hemoglobin, Anemia, and Cognitive Function: The Atherosclerosis Risk in Communities Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 772-779.	3.6	40
10	Use of Mobile Health Apps and Wearable Technology to Assess Changes and Predict Pain During Treatment of Acute Pain in Sickle Cell Disease: Feasibility Study. JMIR MHealth and UHealth, 2019, 7, e13671.	3.7	36
11	Regional differences in awareness and attitudes regarding genetic testing for disease risk and ancestry. Human Genetics, 2010, 128, 249-260.	3.8	34
12	Absence of association between specific common variants of the obesityâ€related FTO gene and psychological and behavioral eating disorder phenotypes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 454-461.	1.7	31
13	Association of Candidate Genes with Phenotypic Traits Relevant to Anorexia Nervosa. European Eating Disorders Review, 2011, 19, 487-493.	4.1	30
14	Utilizing a Novel Mobile Health â€œSelfieâ€•Application to Improve Compliance to Iron Chelation in Pediatric Patients Receiving Chronic Transfusions. Journal of Pediatric Hematology/Oncology, 2017, 39, 223-229.	0.6	26
15	The Association of Optimism and Perceived Discrimination With Health Care Utilization in Adults With Sickle Cell Disease. Journal of the National Medical Association, 2010, 102, 1056-1064.	0.8	21
16	Personality and inflammation: the protective effect of openness to experience. Ethnicity and Disease, 2010, 20, 11-4.	2.3	20
17	Living with sickle cell disease: traversing â€˜raceâ€™ and identity. Ethnicity and Health, 2011, 16, 389-404.	2.5	19
18	The Role of Disadvantaged Neighborhood Environments in the Association of John Henryism With Hypertension and Obesity. Psychosomatic Medicine, 2016, 78, 552-561.	2.0	18

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19	Adults with sickle cell disease may perform cognitive tests as well as controls when processing speed is taken into account: a preliminary caseâ€“control study. Journal of Advanced Nursing, 2016, 72, 1409-1416.	3.3	18
20	Feasibility of implementing mobile technology-delivered mental health treatment in routine adult sickle cell disease care. Translational Behavioral Medicine, 2020, 10, 58-67.	2.4	18
21	Socioeconomic Status Moderates the Association Between John Henryism and NEO PI-R Personality Domains. Psychosomatic Medicine, 2010, 72, 141-147.	2.0	16
22	The serotonin transporter gene polymorphism (5HTTLPR) moderates the effect of adolescent environmental conditions on self-esteem in young adulthood: A structural equation modeling approach. Biological Psychology, 2012, 91, 111-119.	2.2	16
23	The impact of depressive symptoms on patientâ€“provider communication in HIV care. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2013, 25, 1185-1192.	1.2	16
24	Lower Hemoglobin is Associated with Poorer Cognitive Performance and Smaller Brain Volume in Older Adults. Journal of the American Geriatrics Society, 2014, 62, 972-973.	2.6	16
25	The Association between Educational Attainment and Patterns of Emergency Department Utilization among Adults with Sickle Cell Disease. International Journal of Behavioral Medicine, 2016, 23, 300-309.	1.7	16
26	Attitudes of Primary Care Physicians Toward Sickle Cell Disease Care, Guidelines, and Comanaging Hydroxyurea With a Specialist. Journal of Primary Care and Community Health, 2017, 8, 37-40.	2.1	16
27	Abstract Animations for the Communication and Assessment of Pain in Adults: Cross-Sectional Feasibility Study. Journal of Medical Internet Research, 2018, 20, e10056.	4.3	16
28	Neuropsychological effects and attitudes in patients following electroconvulsive therapy. Neuropsychiatric Disease and Treatment, 2008, 4, 613.	2.2	15
29	Comparing the Effectiveness of Education Versus Digital Cognitive Behavioral Therapy for Adults With Sickle Cell Disease: Protocol for the Cognitive Behavioral Therapy and Real-time Pain Management Intervention for Sickle Cell via Mobile Applications (CaRISMA) Study. JMIR Research Protocols, 2021, 10, e29014.	1.0	14
30	Withdrawn as duplicate: Society of Behavioral Medicine (SBM) urges Congress to ensure efforts to increase and enhance broadband internet access in rural areas. Translational Behavioral Medicine, 2023, 13, 420-422.	2.4	11
31	The association of smartphoneâ€based activity space measures with cognitive functioning and pain sickle cell disease. British Journal of Haematology, 2018, 181, 395-397.	2.5	6
32	A Novel Method for Digital Pain Assessment Using Abstract Animations: Human-Centered Design Approach. JMIR Human Factors, 2022, 9, e27689.	2.0	5
33	Differences in the prevalence of mental health disorders among Black Americanâ€‰adults with sickle cell disease compared to those with nonâ€heritable medical conditions or no medical conditions. British Journal of Haematology, 2022, 196, 1059-1068.	2.5	5
34	The Relationship of Opioid Analgesia toÂQuality of Life in an Adult Sickle Cell Population. Health Outcomes Research in Medicine, 2010, 1, e29-e37.	0.6	4
35	Understanding patterns and correlates of daily pain using the Sickle cell disease Mobile Application to Record Symptoms via Technology (<scp>SMART</scp>). British Journal of Haematology, 2018, 183, 306-308.	2.5	3
36	Social media discussions provide new insight about perceptions of hydroxyurea in the sickle cell community. American Journal of Hematology, 2019, 94, E134-E136.	4.1	3

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37	Assessing Perceptions of Hydroxyurea Among Sickle Cell Disease Stakeholders Using Social Media. Blood, 2016, 128, 318-318.	1.4	3
38	If you Canâ€™t Assess It, How Can you Treat It? Improving Pain Management in Sickle Cell Disease. Journal of Emergency Nursing, 2021, 47, 10-15.	1.0	1
39	Daily Monitoring of Mobility as an Indicator of Wellbeing Among Individuals with Chronic Disease. Applying Quality of Life Research, 2018, , 219-234.	0.3	0
40	The Effects of Chronic Opiates Pain Therapy in Sickle Cell Anemia.. Blood, 2007, 110, 3404-3404.	1.4	0
41	Using Social Media to Assess Patient and Family Perceptions of Bone Marrow Transplant, Gene Therapy and Other Potentially Curative Treatments for Sickle Cell Disease (SCD). Blood, 2016, 128, 5921-5921.	1.4	0