Sherif Badawy

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

115 papers	1,708 citations	22 h-index	39 g-index
141 ext. papers	2,392 ext. citations	3.7 avg, IF	5.94 L-index

#	Paper	IF	Citations
115	Texting and Mobile Phone App Interventions for Improving Adherence to Preventive Behavior in Adolescents: A Systematic Review. *JMIR MHealth and UHealth*, **2017**, 5, e50	5.5	129
114	Text Messaging and Mobile Phone Apps as Interventions to Improve Adherence in Adolescents With Chronic Health Conditions: A Systematic Review. *JMIR MHealth and UHealth*, **2017**, 5, e66	5.5	125
113	Digital Approaches to Remote Pediatric Health Care Delivery During the COVID-19 Pandemic: Existing Evidence and a Call for Further Research. *JMIR Pediatrics and Parenting*, **2020**, 3, e20049	4.2	107
112	Technology Access and Smartphone App Preferences for Medication Adherence in Adolescents and Young Adults With Sickle Cell Disease. *Pediatric Blood and Cancer*, **2016**, 63, 848-52	3	89
111	Patient-Centered eHealth Interventions for Children, Adolescents, and Adults With Sickle Cell Disease: Systematic Review. *Journal of Medical Internet Research*, **2018**, 20, e10940	7.6	86
110	Economic Evaluation of Text-Messaging and Smartphone-Based Interventions to Improve Medication Adherence in Adolescents with Chronic Health Conditions: A Systematic Review. *JMIR MHealth and UHealth*, **2016**, 4, e121	5.5	78
109	eHealth and mHealth interventions in pediatric cancer: A systematic review of interventions across the cancer continuum. *Psycho-Oncology*, **2020**, 29, 17-37	3.9	74
108	Subtle differences in CTL cytotoxicity determine susceptibility to hemophagocytic lymphohistiocytosis in mice and humans with Chediak-Higashi syndrome. *Blood*, **2011**, 118, 4620-9	2.2	71
107	Psychosocial Challenges and Opportunities for Youth With Chronic Health Conditions During the COVID-19 Pandemic. *JMIR Pediatrics and Parenting*, **2020**, 3, e23057	4.2	56
106	Medication Adherence and Technology-Based Interventions for Adolescents With Chronic Health Conditions: A Few Key Considerations. *JMIR MHealth and UHealth*, **2017**, 5, e202	5.5	56
105	Adherence to hydroxyurea, health-related quality of life domains, and patientsTperceptions of sickle cell disease and hydroxyurea: a cross-sectional study in adolescents and young adults. *Health and Quality of Life Outcomes*, **2017**, 15, 136	3	52
104	Health-related quality of life and adherence to hydroxyurea in adolescents and young adults with sickle cell disease. *Pediatric Blood and Cancer*, **2017**, 64, e26369	3	51
103	Using Google Glass in Surgical Settings: Systematic Review. *JMIR MHealth and UHealth*, **2018**, 6, e54	5.5	47
102	Technology Use for Adolescent Health and Wellness. *Pediatrics*, **2020**, 145, S186-S194	7.4	44
101	Barriers to hydroxyurea adherence and health-related quality of life in adolescents and young adults with sickle cell disease. *European Journal of Haematology*, **2017**, 98, 608-614	3.8	38
100	Telemedicine in Pediatrics: Systematic Review of Randomized Controlled Trials. *JMIR Pediatrics and Parenting*, **2021**, 4, e22696	4.2	33
99	Beliefs about hydroxyurea in youth with sickle cell disease. *Hematology/ Oncology and Stem Cell Therapy*, **2018**, 11, 142-148	2.7	31

98	Using Google Glass in Nonsurgical Medical Settings: Systematic Review. *JMIR MHealth and UHealth*, **2017**, 5, e159	5.5	30
97	Healthcare utilization and hydroxyurea adherence in youth with sickle cell disease. *Pediatric Hematology and Oncology*, **2018**, 35, 297-308	1.7	27
96	Assessing cardiac and liver iron overload in chronically transfused patients with sickle cell disease. *British Journal of Haematology*, **2016**, 175, 705-713	4.5	25
95	Characteristics of Late Fatal Infections after Allogeneic Hematopoietic Cell Transplantation. *Biology of Blood and Marrow Transplantation*, **2019**, 25, 362-368	4.7	24
94	Pediatric and Teen Ovarian Tissue Removed for Cryopreservation Contains Follicles Irrespective of Age, Disease Diagnosis, Treatment History, and Specimen Processing Methods. *Journal of Adolescent and Young Adult Oncology*, **2015**, 4, 174-83	2.2	23
93	Late effects after ablative allogeneic stem cell transplantation for adolescent and young adult acute myeloid leukemia. *Blood Advances*, **2020**, 4, 983-992	7.8	21
92	Development of the InCharge Health Mobile App to Improve Adherence to Hydroxyurea in Patients With Sickle Cell Disease: User-Centered Design Approach. *JMIR MHealth and UHealth*, **2020**, 8, e14884	5.5	20
91	Association between ParticipantsTCharacteristics, Patient-Reported Outcomes, and Clinical Outcomes in Youth with Sickle Cell Disease. *BioMed Research International*, **2018**, 2018, 8296139	3	19
90	Choice of conditioning regimens for bone marrow transplantation in severe aplastic anemia. *Blood Advances*, **2019**, 3, 3123-3131	7.8	18
89	Habit Strength, Medication Adherence, and Habit-Based Mobile Health Interventions Across Chronic Medical Conditions: Systematic Review. *Journal of Medical Internet Research*, **2020**, 22, e17883	7.6	16
88	Age no bar: A CIBMTR analysis of elderly patients undergoing autologous hematopoietic cell transplantation for multiple myeloma. *Cancer*, **2020**, 126, 5077-5087	6.4	16
87	The Interrelationship between Sleep and Chronic Pain in Adolescents. *Current Opinion in Physiology*, **2019**, 11, 25-28	2.6	15
86	Hematopoietic cell transplantation utilization and outcomes for primary plasma cell leukemia in the current era. *Leukemia*, **2020**, 34, 3338-3347	10.7	15
85	Outcomes after Second Hematopoietic Cell Transplantation in Children and Young Adults with Relapsed Acute Leukemia. *Biology of Blood and Marrow Transplantation*, **2019**, 25, 301-306	4.7	14
84	Temporal trends of splenectomy in pediatric hospitalizations with immune thrombocytopenia. *Pediatric Blood and Cancer*, **2018**, 65, e27072	3	12
83	Neighborhood poverty and pediatric allogeneic hematopoietic cell transplantation outcomes: a CIBMTR analysis. *Blood*, **2021**, 137, 556-568	2.2	12
82	A systematic review of quality of life in sickle cell disease and thalassemia after stem cell transplant or gene therapy. *Blood Advances*, **2021**, 5, 570-583	7.8	12
81	Assessment of musculoskeletal function and mood in haemophilia A adolescents: a cross-sectional study. *Haemophilia*, **2011**, 17, 683-8	3.3	11

80	Early career mentoring through the American Society of Pediatric Hematology/Oncology: Lessons learned from a pilot program. *Pediatric Blood and Cancer*, **2017**, 64, e26252	3	10
79	Current Practice of Pharmacological Thromboprophylaxis for Prevention of Venous Thromboembolism in Hospitalized Children: A Survey of Pediatric Hemostasis and Thrombosis Experts in North America. *Journal of Pediatric Hematology/Oncology*, **2016**, 38, 301-7	1.2	10
78	The American Society of Pediatric Hematology/Oncology workforce assessment: Part 1-Current state of the workforce. *Pediatric Blood and Cancer*, **2018**, 65, e26780	3	10
77	Telemedicine in Malignant and Nonmalignant Hematology: Systematic Review of Pediatric and Adult Studies. *JMIR MHealth and UHealth*, **2021**, 9, e29619	5.5	9
76	In-flight emergencies: Medical kits are not good enough for kids. *Journal of Paediatrics and Child Health*, **2016**, 52, 363-5	1.3	8
75	Adapting medical guidelines to be patient-centered using a patient-driven process for individuals with sickle cell disease and their caregivers. *BMC Hematology*, **2018**, 18, 12	2.5	8
74	Applying the COM-B model to patient-reported barriers to medication adherence in pediatric acute lymphoblastic leukemia. *Pediatric Blood and Cancer*, **2020**, 67, e28216	3	7
73	Intentional and unintentional nonadherence to hydroxyurea among people with sickle cell disease: a qualitative study. *Blood Advances*, **2020**, 4, 4463-4473	7.8	7
72	Access to Technology and Preferences for an mHealth Intervention to Promote Medication Adherence in Pediatric Acute Lymphoblastic Leukemia: Approach Leveraging Behavior Change Techniques. *Journal of Medical Internet Research*, **2021**, 23, e24893	7.6	7
71	The American Society of Pediatric Hematology/Oncology workforce assessment: Part 2-Implications for fellowship training. *Pediatric Blood and Cancer*, **2018**, 65, e26765	3	6
70	Development of the NIH Patient-Reported Outcomes Measurement Information System (PROMIS) Medication Adherence Scale (PMAS). *Patient Preference and Adherence*, **2020**, 14, 971-983	2.4	6
69	Outcomes of rituximab-BEAM versus BEAM conditioning regimen in patients with diffuse large B cell lymphoma undergoing autologous transplantation. *Cancer*, **2020**, 126, 2279-2287	6.4	6
68	Subsequent neoplasms and late mortality in children undergoing allogeneic transplantation for nonmalignant diseases. *Blood Advances*, **2020**, 4, 2084-2094	7.8	5
67	Exercise capacity and clinical outcomes in adults followed in the Cooperative Study of Sickle Cell Disease (CSSCD). *European Journal of Haematology*, **2018**, 101, 532-541	3.8	5
66	Predictors of Loss to Follow-Up Among Pediatric and Adult Hematopoietic Cell Transplantation Survivors: A Report from the Center for International Blood and Marrow Transplant Research. *Biology of Blood and Marrow Transplantation*, **2020**, 26, 553-561	4.7	5
65	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, e29614	2	5
64	Computer and mobile technology interventions to promote medication adherence and disease management in people with thalassemia. *The Cochrane Library*, **2019**, 6, CD012900	5.2	5
63	Broad-Spectrum Antibiotics and Risk of Graft-versus-Host Disease in Pediatric Patients Undergoing Transplantation for Acute Leukemia: Association of Carbapenem Use with the Risk of Acute Graft-versus-Host Disease. *Transplantation and Cellular Therapy*, **2021**, 27, 177.e1-177.e8		5

62	Successful medical management of a neonate with spontaneous splenic rupture and severe hemophilia A. *Hematology/ Oncology and Stem Cell Therapy*, **2017**, 10, 29-32	2.7	4
61	Deconstructing the diagnosis of hemophagocytic lymphohistiocytosis using illustrative cases. *Journal of Hematopathology*, **2015**, 8, 113-125	0.4	4
60	Impact of Medicaid expansion on access and healthcare among individuals with sickle cell disease. *Pediatric Blood and Cancer*, **2020**, 67, e28152	3	4
59	iManage: A novel self-management app for sickle cell disease. *Pediatric Blood and Cancer*, **2017**, 64, e26289	3	4
58	Aspergillus thyroiditis: first antemortem case diagnosed by fine-needle aspiration culture in a pediatric stem cell transplant patient. *Transplant Infectious Disease*, **2015**, 17, 868-71	2.7	4
57	Digital behavioural interventions for people with sickle cell disease. *The Cochrane Library*, **2021**, 2021,	5.2	4
56	Neonatal Compartment Syndrome Associated With Disseminated Intravascular Coagulation. *Annals of Plastic Surgery*, **2016**, 76, 256-8	1.7	4
55	Association between clinical outcomes and metformin use in adults with sickle cell disease and diabetes mellitus. *Blood Advances*, **2019**, 3, 3297-3306	7.8	4
54	Community health status and outcomes after allogeneic hematopoietic cell transplantation in the United States. *Cancer*, **2021**, 127, 609-618	6.4	4
53	Sirolimus for treatment of refractory primary warm autoimmune hemolytic anemia in children. *Blood Cells, Molecules, and Diseases*, **2020**, 83, 102427	2.1	3
52	Career planning and mentorship: a few key considerations for trainees. *International Journal of General Medicine*, **2017**, 10, 357-359	2.3	3
51	Management of Thalassemias **2016**, 39-51		3
50	Mental Health Implications of the COVID-19 Pandemic Among Children and Adolescents: What Do We Know so Far?. *Pediatric Health, Medicine and Therapeutics*, **2021**, 12, 543-549	2.5	3
49	Does Gene Therapy in Beta Thalassemia Normalize Novel Markers of Ineffective Erythropoiesis and Iron Homeostasis?. *Blood*, **2019**, 134, 816-816	2.2	3
48	Systematic Reviews in Hematopoietic Cell Transplantation and Cellular Therapy: Considerations and Guidance from the American Society for Transplantation and Cellular Therapy, European Society for Blood and Marrow Transplantation, and Center for International Blood and Marrow Transplant Research Late Effects and Quality of Life Working Committee. *Transplantation and Cellular Therapy*, **2021**, 27, 388-398		3
47	Adherence to Immunosuppression Medications among Heart Transplant Recipients: Challenges, Opportunities, and Potential Role of Digital Approaches in the COVID-19 Era. *Journal of Cardiovascular Development and Disease*, **2021**, 8,	4.2	3
46	A Systematic Review of Pediatric and Adult In-Flight Medical Emergencies. *International Journal of Pediatrics (United Kingdom)*, **2018**, 2018, 6596490	2.1	3
45	Hydroxyurea and Pain History in Relation to Patient-Reported Outcomes Using PROMIS Measures and the Frequency of Assessments in Sickle Cell Disease Patients. *Pediatric Blood and Cancer*, **2017**, 64, 203	3	2

44	Novel prognostic scoring system for autologous hematopoietic cell transplantation in multiple myeloma. *British Journal of Haematology*, **2020**, 191, 442-452	4.5	2
43	Engaging Caregivers and Providers of Children With Sickle Cell Anemia in Shared Decision Making for Hydroxyurea: Protocol for a Multicenter Randomized Controlled Trial. *JMIR Research Protocols*, **2021**, 10, e27650	2	2
42	Genetics of HLA Peptide Presentation and Impact on Outcomes in HLA-Matched Allogeneic Hematopoietic Cell Transplantation. *Transplantation and Cellular Therapy*, **2021**, 27, 591-599		2
41	The Use of Hydroxyurea and Leukapheresis in Childhood Acute Leukemia With Hyperleukocytosis. *Journal of Pediatric Hematology/Oncology*, **2016**, 38, 407	1.2	2
40	Technology and Long-Term Health-Related Quality-of-Life Outcomes in Children with Nonmalignant Disorders after Reduced-Intensity Conditioning and Stem Cell Transplantation. *Biology of Blood and Marrow Transplantation*, **2016**, 22, 1733	4.7	2
39	The safety and acceptability of twice-daily deferiprone for transfusional iron overload: A multicentre, open-label, phase 2 study.. *British Journal of Haematology*, **2021**,	4.5	2
38	Country-Level Macroeconomic Indicators Predict Early Post-Allogeneic Hematopoietic Cell Transplantation Survival in Acute Lymphoblastic Leukemia: A CIBMTR Analysis. *Biology of Blood and Marrow Transplantation*, **2018**, 24, 1928-1935	4.7	1
37	Fetal hemoglobin level and nutritional status in patients with sickle cell disease. *Nutrition Journal*, **2016**, 15, 63	4.3	1
36	A systematic review of adherence to iron chelation therapy among children and adolescents with thalassemia.. *Annals of Medicine*, **2022**, 54, 326-342	1.5	1
35	Identifying barriers to evidence-based care for sickle cell disease: results from the Sickle Cell Disease Implementation Consortium cross-sectional survey of healthcare providers in the USA. *BMJ Open*, **2021**, 11, e050880	3	1
34	Digital Approaches to Remote Pediatric Health Care Delivery During the COVID-19 Pandemic: Existing Evidence and a Call for Further Research (Preprint)		1
33	Chronic Graft-versus-Host Disease, Nonrelapse Mortality, and Disease Relapse in Older versus Younger Adults Undergoing Matched Allogeneic Peripheral Blood Hematopoietic Cell Transplantation: A Center for International Blood and Marrow Transplant Research Analysis.		1
32	Male-specific late effects in adult hematopoietic cell transplantation recipients: a systematic review from the Late Effects and Quality of Life Working Committee of the Center for International Blood and Marrow Transplant Research and Transplant Complications Working Party of the European Society of Blood and Marrow Transplantation. *Transplantation and Cellular Therapy*, **2021**		1
31	Impact of depth of clinical response on outcomes of acute myeloid leukemia patients in first complete remission who undergo allogeneic hematopoietic cell transplantation. *Bone Marrow Transplantation*, **2021**, 56, 2108-2117	4.4	1
30	Vitamin insufficiencies/deficiencies in relation to sickle cell disease severity and associated morbidity. *Pediatric Blood and Cancer*, **2016**, 63, 2249	3	1
29	Adherence to immunosuppression in adult heart transplant recipients: A systematic review. *Transplantation Reviews*, **2021**, 35, 100651	3.3	1
28	Accounting for Preference Heterogeneity in Discrete-Choice Experiments: An ISPOR Special Interest Group Report.. *Value in Health*, **2022**, 25, 685-694	3.3	1
27	845 Musculo-Skeletal Function Assesment in Hemophilia (A) Patients: A Cross Sectional Study in Zagazig University Hospital - Egypt. *Pediatric Research*, **2010**, 68, 424-424	3.2	0

26	The ASH-ASPHO Choosing Wisely Campaign: 5 hematologic tests and treatments to question.. *Blood Advances*, **2022**, 6, 679-685	7.8	0
25	Hydroxyurea Use After Transitions of Care Among Young Adults With Sickle Cell Disease and Tennessee Medicaid Insurance. *JAMA Network Open*, **2021**, 4, e2128971	10.4	0
24	Fertility preservation education for pediatric hematology-oncology fellows, faculty and advanced practice providers: a pilot study. *Pediatric Hematology and Oncology*, **2021**, 1-6	1.7	0
23	The ASH-ASPHO Choosing Wisely Campaign: 5 hematologic tests and treatments to question. *Pediatric Blood and Cancer*, **2021**, 68, e28967	3	0
22	Systematic reviews in hematopoietic cell transplantation and cellular therapy: considerations and guidance from the American Society for Transplantation and Cellular Therapy, European Society for Blood and Marrow Transplantation, and the Center for International Blood and Marrow Transplant Research late effects and quality of life working committee. *Bone Marrow Transplantation*, **2021**, [illegible]	4.4	0
21	Return to Work Among Young Adult Survivors of Allogeneic Hematopoietic Cell Transplantation in the United States. *Transplantation and Cellular Therapy*, **2021**, 27, 679.e1-679.e8		0
20	Post-Transplantation Cyclophosphamide Is Associated with an Increase in Non-Cytomegalovirus Herpesvirus Infections in Patients with Acute Leukemia and Myelodysplastic Syndrome. *Transplantation and Cellular Therapy*, **2021**, 28, 48.e1-48.e1		0
19	Higher hydroxyurea adherence among young adults with sickle cell disease compared to children and adolescents.. *Annals of Medicine*, **2022**, 54, 683-693	1.5	0
18	Impact of hydroxyurea dose and adherence on hematologic outcomes for children with sickle cell anemia.. *Pediatric Blood and Cancer*, **2022**, e29607	3	0
17	A Systematic Review of Adherence to Immunosuppression among Pediatric Heart Transplant Patients. *Journal of Cardiovascular Development and Disease*, **2022**, 9, 165	4.2	0
16	Accuracy of online medical information: the case of social media in sickle cell disease. *Pediatric Hematology and Oncology*,1-9	1.7	0
15	Addressing Recruitment Challenges in the Engage-HU Trial in Young Children with Sickle Cell Disease. *Blood*, **2020**, 136, 26-27	2.2	
14	Evaluating Clinical Outcomes and Potential Prognostic Factors Among 308 Children and Adolescents with Immune Thrombocytopenia (ITP): An 11-Year Retrospective Cohort Study. *Blood*, **2021**, 138, 4053-4053	2.2	
13	Alternative-Donor Hematopoietic Stem Cell Transplantation for Sickle Cell Disease in Pediatric Patients: A Systematic Review and Meta-Analysis. *Blood*, **2018**, 132, 5875-5875	2.2	
12	Home-Based Assessment of Patient Reported Outcome Measures Using a Smartphone App Platform: A Feasibility Study. *Blood*, **2019**, 134, 420-420	2.2	
11	Scurvy and non-immune hemolytic anemia in an adolescent with trisomy 21. *Pediatric Blood and Cancer*, **2021**, 68, e29070	3	
10	A case of severe bi-cytopenias and hypocellular bone marrow with uncontrolled nephropathic cystinosis. *Pediatric Blood and Cancer*, **2021**, 68, e28952	3	
9	Not to be forgotten, acute sickle cell hepatopathy. *Pediatric Hematology Oncology Journal*, **2018**, 3, 35-36	0.3	

8	Pancytopenia in a child with cystic fibrosis and severe copper deficiency: Insight from bone marrow evaluation. *Pediatric Blood and Cancer*, **2021**, 68, e29276	3
7	Concordance with comprehensive iron assessment, hepatitis A vaccination, and hepatitis B vaccination recommendations among patients with sickle cell disease and thalassaemia receiving chronic transfusions: an analysis from the Centers for Disease Control haemoglobinopathy blood safety project. *British Journal of Haematology*, **2021**, 195, e160-e164	4.5
6	A rare case of pancytopenia in a child with cystic fibrosis: Can copper cure it all?. *Pediatric Pulmonology*, **2022**, 57, 317-319	3.5
5	Recurrent thrombosis with a mispositioned stent after treatment of an adolescent with May-Thurner syndrome. *Pediatric Blood and Cancer*, **2021**, e29350	3
4	Clinical trial considerations in sickle cell disease: patient-reported outcomes, data elements, and the stakeholder engagement framework. *Hematology American Society of Hematology Education Program*, **2021**, 2021, 196-205	3.1
3	GRAPES: Trivia game increases sickle cell disease knowledge in patients and providers and mitigates healthcare biases.. *Pediatric Blood and Cancer*, **2022**, e29717	3
2	An evaluation of patient-reported outcomes in sickle cell disease within a conceptual model.. *Quality of Life Research*, **2022**, 1	3.7
1	Emergency department visits and hospitalizations among patients with sickle cell disease in illinois, 2016–2020. *Pediatric Hematology and Oncology*,1-6	1.7