

Sherif Badawy

List of Publications by Year in Descending Order

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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	The ASH-ASPHO Choosing Wisely Campaign: 5 hematologic tests and treatments to question.. <i>Blood Advances</i> , 2022 , 6, 679-685	7.8	0
114	A systematic review of adherence to iron chelation therapy among children and adolescents with thalassemia.. <i>Annals of Medicine</i> , 2022 , 54, 326-342	1.5	1
113	A rare case of pancytopenia in a child with cystic fibrosis: Can copper cure it all?. <i>Pediatric Pulmonology</i> , 2022 , 57, 317-319	3.5	
112	Higher hydroxyurea adherence among young adults with sickle cell disease compared to children and adolescents.. <i>Annals of Medicine</i> , 2022 , 54, 683-693	1.5	0
111	Impact of hydroxyurea dose and adherence on hematologic outcomes for children with sickle cell anemia.. <i>Pediatric Blood and Cancer</i> , 2022 , e29607	3	0
110	GRAPES: Trivia game increases sickle cell disease knowledge in patients and providers and mitigates healthcare biases.. <i>Pediatric Blood and Cancer</i> , 2022 , e29717	3	
109	An evaluation of patient-reported outcomes in sickle cell disease within a conceptual model.. <i>Quality of Life Research</i> , 2022 , 1	3.7	
108	Accounting for Preference Heterogeneity in Discrete-Choice Experiments: An ISPOR Special Interest Group Report.. <i>Value in Health</i> , 2022 , 25, 685-694	3.3	1
107	A Systematic Review of Adherence to Immunosuppression among Pediatric Heart Transplant Patients. <i>Journal of Cardiovascular Development and Disease</i> , 2022 , 9, 165	4.2	0
106	Mental Health Implications of the COVID-19 Pandemic Among Children and Adolescents: What Do We Know so Far?. <i>Pediatric Health, Medicine and Therapeutics</i> , 2021 , 12, 543-549	2.5	3
105	Evaluating Clinical Outcomes and Potential Prognostic Factors Among 308 Children and Adolescents with Immune Thrombocytopenia (ITP): An 11-Year Retrospective Cohort Study. <i>Blood</i> , 2021 , 138, 4053-4053	2.2	
104	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. <i>BMJ Open</i> , 2021 , 11, e050880	3	1
103	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. <i>Transplantation and Cellular Therapy</i> , 2021		1
102	Hydroxyurea Use After Transitions of Care Among Young Adults With Sickle Cell Disease and Tennessee Medicaid Insurance. <i>JAMA Network Open</i> , 2021 , 4, e2128971	10.4	0
101	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 for Blood and Marrow Transplantation. <i>Transplantation and Cellular Therapy</i> , 2021		1
100	Impact of depth of clinical response on outcomes of acute myeloid leukemia patients in first complete remission who undergo allogeneic hematopoietic cell transplantation. <i>Bone Marrow Transplantation</i> , 2021 , 56, 2108-2117	4.4	1
99	Digital behavioural interventions for people with sickle cell disease. <i>The Cochrane Library</i> , 2021 , 2021,	5.2	4

98	Scurvy and non-immune hemolytic anemia in an adolescent with trisomy 21. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e29070	3	
97	Engaging Caregivers and Providers of Children With Sickle Cell Anemia in Shared Decision Making for Hydroxyurea: Protocol for a Multicenter Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021 , 10, e27650	2	2
96	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. <i>JMIR Research Protocols</i> , 2021 , 10, e29014	2	5
95	Fertility preservation education for pediatric hematology-oncology fellows, faculty and advanced practice providers: a pilot study. <i>Pediatric Hematology and Oncology</i> , 2021 , 1-6	1.7	0
94	The ASH-ASPHO Choosing Wisely Campaign: 5 hematologic tests and treatments to question. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e28967	3	0
93	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 Transplantation. <i>Bone Marrow Transplantation</i> , 2021 , 56, 115-125		3
92	Adherence to Immunosuppression Medications among Heart Transplant Recipients: Challenges, Opportunities, and Potential Role of Digital Approaches in the COVID-19 Era. <i>Journal of Cardiovascular Development and Disease</i> , 2021 , 8,	4.2	3
91	Genetics of HLA Peptide Presentation and Impact on Outcomes in HLA-Matched Allogeneic Hematopoietic Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 591-599		2
90	Telemedicine in Malignant and Nonmalignant Hematology: Systematic Review of Pediatric and Adult Studies. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e29619	5.5	9
89	Community health status and outcomes after allogeneic hematopoietic cell transplantation in the United States. <i>Cancer</i> , 2021 , 127, 609-618	6.4	4
88	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. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 177.e1-177.e8		5
87	Neighborhood poverty and pediatric allogeneic hematopoietic cell transplantation outcomes: a CIBMTR analysis. <i>Blood</i> , 2021 , 137, 556-568	2.2	12
86	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. <i>Bone Marrow Transplantation</i> , 2021 ,	4.4	0
85	A systematic review of quality of life in sickle cell disease and thalassemia after stem cell transplant or gene therapy. <i>Blood Advances</i> , 2021 , 5, 570-583	7.8	12
84	Telemedicine in Pediatrics: Systematic Review of Randomized Controlled Trials. <i>JMIR Pediatrics and Parenting</i> , 2021 , 4, e22696	4.2	33
83	Access to Technology and Preferences for an mHealth Intervention to Promote Medication Adherence in Pediatric Acute Lymphoblastic Leukemia: Approach Leveraging Behavior Change Techniques. <i>Journal of Medical Internet Research</i> , 2021 , 23, e24893	7.6	7
82	A case of severe bi-cytopenias and hypocellular bone marrow with uncontrolled nephropathic cystinosis. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e28952	3	
81	Pancytopenia in a child with cystic fibrosis and severe copper deficiency: Insight from bone marrow evaluation. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e29276	3	

80	Return to Work Among Young Adult Survivors of Allogeneic Hematopoietic Cell Transplantation in the United States. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 679.e1-679.e8		0
79	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 transfusion guidelines. <i>British Journal of Haematology</i> , 2021 , 187, 142-151	4.5	
78	Post-Transplantation Cyclophosphamide Is Associated with an Increase in Non-Cytomegalovirus Herpesvirus Infections in Patients with Acute Leukemia and Myelodysplastic Syndrome. <i>Transplantation and Cellular Therapy</i> , 2021 , 28, 48.e1-48.e1		0
77	Recurrent thrombosis with a mispositioned stent after treatment of an adolescent with May-Thurner syndrome. <i>Pediatric Blood and Cancer</i> , 2021 , e29350	3	
76	Adherence to immunosuppression in adult heart transplant recipients: A systematic review. <i>Transplantation Reviews</i> , 2021 , 35, 100651	3.3	1
75	The safety and acceptability of twice-daily deferiprone for transfusional iron overload: A multicentre, open-label, phase 2 study.. <i>British Journal of Haematology</i> , 2021 ,	4.5	2
74	Clinical trial considerations in sickle cell disease: patient-reported outcomes, data elements, and the stakeholder engagement framework. <i>Hematology American Society of Hematology Education Program</i> , 2021 , 2021, 196-205	3.1	
73	Subsequent neoplasms and late mortality in children undergoing allogeneic transplantation for nonmalignant diseases. <i>Blood Advances</i> , 2020 , 4, 2084-2094	7.8	5
72	Impact of Medicaid expansion on access and healthcare among individuals with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28152	3	4
71	Applying the COM-B model to patient-reported barriers to medication adherence in pediatric acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28216	3	7
70	Sirolimus for treatment of refractory primary warm autoimmune hemolytic anemia in children. <i>Blood Cells, Molecules, and Diseases</i> , 2020 , 83, 102427	2.1	3
69	Addressing Recruitment Challenges in the Engage-HU Trial in Young Children with Sickle Cell Disease. <i>Blood</i> , 2020 , 136, 26-27	2.2	
68	Development of the InCharge Health Mobile App to Improve Adherence to Hydroxyurea in Patients With Sickle Cell Disease: User-Centered Design Approach. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e14884	5.5	20
67	Habit Strength, Medication Adherence, and Habit-Based Mobile Health Interventions Across Chronic Medical Conditions: Systematic Review. <i>Journal of Medical Internet Research</i> , 2020 , 22, e17883	7.6	16
66	Digital Approaches to Remote Pediatric Health Care Delivery During the COVID-19 Pandemic: Existing Evidence and a Call for Further Research. <i>JMIR Pediatrics and Parenting</i> , 2020 , 3, e20049	4.2	107
65	Psychosocial Challenges and Opportunities for Youth With Chronic Health Conditions During the COVID-19 Pandemic. <i>JMIR Pediatrics and Parenting</i> , 2020 , 3, e23057	4.2	56
64	eHealth and mHealth interventions in pediatric cancer: A systematic review of interventions across the cancer continuum. <i>Psycho-Oncology</i> , 2020 , 29, 17-37	3.9	74
63	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. <i>Biology of Blood and Marrow Transplantation</i> , 2020 , 26, 553-561	4.7	5

62	Age no bar: A CIBMTR analysis of elderly patients undergoing autologous hematopoietic cell transplantation for multiple myeloma. <i>Cancer</i> , 2020 , 126, 5077-5087	6.4	16
61	Novel prognostic scoring system for autologous hematopoietic cell transplantation in multiple myeloma. <i>British Journal of Haematology</i> , 2020 , 191, 442-452	4.5	2
60	Development of the NIH Patient-Reported Outcomes Measurement Information System (PROMIS) Medication Adherence Scale (PMAS). <i>Patient Preference and Adherence</i> , 2020 , 14, 971-983	2.4	6
59	Intentional and unintentional nonadherence to hydroxyurea among people with sickle cell disease: a qualitative study. <i>Blood Advances</i> , 2020 , 4, 4463-4473	7.8	7
58	Technology Use for Adolescent Health and Wellness. <i>Pediatrics</i> , 2020 , 145, S186-S194	7.4	44
57	Hematopoietic cell transplantation utilization and outcomes for primary plasma cell leukemia in the current era. <i>Leukemia</i> , 2020 , 34, 3338-3347	10.7	15
56	Late effects after ablative allogeneic stem cell transplantation for adolescent and young adult acute myeloid leukemia. <i>Blood Advances</i> , 2020 , 4, 983-992	7.8	21
55	Outcomes of rituximab-BEAM versus BEAM conditioning regimen in patients with diffuse large B cell lymphoma undergoing autologous transplantation. <i>Cancer</i> , 2020 , 126, 2279-2287	6.4	6
54	The Interrelationship between Sleep and Chronic Pain in Adolescents. <i>Current Opinion in Physiology</i> , 2019 , 11, 25-28	2.6	15
53	Does Gene Therapy in Beta Thalassemia Normalize Novel Markers of Ineffective Erythropoiesis and Iron Homeostasis?. <i>Blood</i> , 2019 , 134, 816-816	2.2	3
52	Home-Based Assessment of Patient Reported Outcome Measures Using a Smartphone App Platform: A Feasibility Study. <i>Blood</i> , 2019 , 134, 420-420	2.2	
51	Choice of conditioning regimens for bone marrow transplantation in severe aplastic anemia. <i>Blood Advances</i> , 2019 , 3, 3123-3131	7.8	18
50	Association between clinical outcomes and metformin use in adults with sickle cell disease and diabetes mellitus. <i>Blood Advances</i> , 2019 , 3, 3297-3306	7.8	4
49	Computer and mobile technology interventions to promote medication adherence and disease management in people with thalassemia. <i>The Cochrane Library</i> , 2019 , 6, CD012900	5.2	5
48	Outcomes after Second Hematopoietic Cell Transplantation in Children and Young Adults with Relapsed Acute Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2019 , 25, 301-306	4.7	14
47	Characteristics of Late Fatal Infections after Allogeneic Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2019 , 25, 362-368	4.7	24
46	Beliefs about hydroxyurea in youth with sickle cell disease. <i>Hematology/Oncology and Stem Cell Therapy</i> , 2018 , 11, 142-148	2.7	31
45	Temporal trends of splenectomy in pediatric hospitalizations with immune thrombocytopenia. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e27072	3	12

44	The American Society of Pediatric Hematology/Oncology workforce assessment: Part 2-Implications for fellowship training. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e26765	3	6
43	Country-Level Macroeconomic Indicators Predict Early Post-Allogeneic Hematopoietic Cell Transplantation Survival in Acute Lymphoblastic Leukemia: A CIBMTR Analysis. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 1928-1935	4.7	1
42	Adapting medical guidelines to be patient-centered using a patient-driven process for individuals with sickle cell disease and their caregivers. <i>BMC Hematology</i> , 2018 , 18, 12	2.5	8
41	Exercise capacity and clinical outcomes in adults followed in the Cooperative Study of Sickle Cell Disease (CSSCD). <i>European Journal of Haematology</i> , 2018 , 101, 532-541	3.8	5
40	Patient-Centered eHealth Interventions for Children, Adolescents, and Adults With Sickle Cell Disease: Systematic Review. <i>Journal of Medical Internet Research</i> , 2018 , 20, e10940	7.6	86
39	Using Google Glass in Surgical Settings: Systematic Review. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e54	5.5	47
38	Alternative-Donor Hematopoietic Stem Cell Transplantation for Sickle Cell Disease in Pediatric Patients: A Systematic Review and Meta-Analysis. <i>Blood</i> , 2018 , 132, 5875-5875	2.2	
37	The American Society of Pediatric Hematology/Oncology workforce assessment: Part 1-Current state of the workforce. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e26780	3	10
36	Association between ParticipantsTCharacteristics, Patient-Reported Outcomes, and Clinical Outcomes in Youth with Sickle Cell Disease. <i>BioMed Research International</i> , 2018 , 2018, 8296139	3	19
35	A Systematic Review of Pediatric and Adult In-Flight Medical Emergencies. <i>International Journal of Pediatrics (United Kingdom)</i> , 2018 , 2018, 6596490	2.1	3
34	Healthcare utilization and hydroxyurea adherence in youth with sickle cell disease. <i>Pediatric Hematology and Oncology</i> , 2018 , 35, 297-308	1.7	27
33	Not to be forgotten, acute sickle cell hepatopathy. <i>Pediatric Hematology Oncology Journal</i> , 2018 , 3, 35-36.3		
32	Successful medical management of a neonate with spontaneous splenic rupture and severe hemophilia A. <i>Hematology/Oncology and Stem Cell Therapy</i> , 2017 , 10, 29-32	2.7	4
31	Hydroxyurea and Pain History in Relation to Patient-Reported Outcomes Using PROMIS Measures and the Frequency of Assessments in Sickle Cell Disease Patients. <i>Pediatric Blood and Cancer</i> , 2017 , 64, 203	3	2
30	Health-related quality of life and adherence to hydroxyurea in adolescents and young adults with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26369	3	51
29	Barriers to hydroxyurea adherence and health-related quality of life in adolescents and young adults with sickle cell disease. <i>European Journal of Haematology</i> , 2017 , 98, 608-614	3.8	38
28	Early career mentoring through the American Society of Pediatric Hematology/Oncology: Lessons learned from a pilot program. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26252	3	10
27	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. <i>Health and Quality of Life Outcomes</i> , 2017 , 15, 136	3	52

26	Career planning and mentorship: a few key considerations for trainees. <i>International Journal of General Medicine</i> , 2017 , 10, 357-359	2.3	3
25	iManage: A novel self-management app for sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26239		4
24	Texting and Mobile Phone App Interventions for Improving Adherence to Preventive Behavior in Adolescents: A Systematic Review. <i>JMIR MHealth and UHealth</i> , 2017 , 5, e50	5.5	129
23	Text Messaging and Mobile Phone Apps as Interventions to Improve Adherence in Adolescents With Chronic Health Conditions: A Systematic Review. <i>JMIR MHealth and UHealth</i> , 2017 , 5, e66	5.5	125
22	Medication Adherence and Technology-Based Interventions for Adolescents With Chronic Health Conditions: A Few Key Considerations. <i>JMIR MHealth and UHealth</i> , 2017 , 5, e202	5.5	56
21	Using Google Glass in Nonsurgical Medical Settings: Systematic Review. <i>JMIR MHealth and UHealth</i> , 2017 , 5, e159	5.5	30
20	Assessing cardiac and liver iron overload in chronically transfused patients with sickle cell disease. <i>British Journal of Haematology</i> , 2016 , 175, 705-713	4.5	25
19	Management of Thalassemias 2016 , 39-51		3
18	Technology Access and Smartphone App Preferences for Medication Adherence in Adolescents and Young Adults With Sickle Cell Disease. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 848-52	3	89
17	In-flight emergencies: Medical kits are not good enough for kids. <i>Journal of Paediatrics and Child Health</i> , 2016 , 52, 363-5	1.3	8
16	Fetal hemoglobin level and nutritional status in patients with sickle cell disease. <i>Nutrition Journal</i> , 2016 , 15, 63	4.3	1
15	Economic Evaluation of Text-Messaging and Smartphone-Based Interventions to Improve Medication Adherence in Adolescents with Chronic Health Conditions: A Systematic Review. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e121	5.5	78
14	Current Practice of Pharmacological Thromboprophylaxis for Prevention of Venous Thromboembolism in Hospitalized Children: A Survey of Pediatric Hemostasis and Thrombosis Experts in North America. <i>Journal of Pediatric Hematology/Oncology</i> , 2016 , 38, 301-7	1.2	10
13	The Use of Hydroxyurea and Leukapheresis in Childhood Acute Leukemia With Hyperleukocytosis. <i>Journal of Pediatric Hematology/Oncology</i> , 2016 , 38, 407	1.2	2
12	Neonatal Compartment Syndrome Associated With Disseminated Intravascular Coagulation. <i>Annals of Plastic Surgery</i> , 2016 , 76, 256-8	1.7	4
11	Technology and Long-Term Health-Related Quality-of-Life Outcomes in Children with Nonmalignant Disorders after Reduced-Intensity Conditioning and Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2016 , 22, 1733	4.7	2
10	Vitamin insufficiencies/deficiencies in relation to sickle cell disease severity and associated morbidity. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 2249	3	1
9	Deconstructing the diagnosis of hemophagocytic lymphohistiocytosis using illustrative cases. <i>Journal of Hematopathology</i> , 2015 , 8, 113-125	0.4	4

8	Aspergillus thyroiditis: first antemortem case diagnosed by fine-needle aspiration culture in a pediatric stem cell transplant patient. <i>Transplant Infectious Disease</i> , 2015 , 17, 868-71	2.7	4
7	Pediatric and Teen Ovarian Tissue Removed for Cryopreservation Contains Follicles Irrespective of Age, Disease Diagnosis, Treatment History, and Specimen Processing Methods. <i>Journal of Adolescent and Young Adult Oncology</i> , 2015 , 4, 174-83	2.2	23
6	Assessment of musculoskeletal function and mood in haemophilia A adolescents: a cross-sectional study. <i>Haemophilia</i> , 2011 , 17, 683-8	3.3	11
5	Subtle differences in CTL cytotoxicity determine susceptibility to hemophagocytic lymphohistiocytosis in mice and humans with Chediak-Higashi syndrome. <i>Blood</i> , 2011 , 118, 4620-9	2.2	71
4	845 Musculo-Skeletal Function Assesment in Hemophilia (A) Patients: A Cross Sectional Study in Zagazig University Hospital - Egypt. <i>Pediatric Research</i> , 2010 , 68, 424-424	3.2	0
3	Digital Approaches to Remote Pediatric Health Care Delivery During the COVID-19 Pandemic: Existing Evidence and a Call for Further Research (Preprint)		1
2	Emergency department visits and hospitalizations among patients with sickle cell disease in illinois, 2016-2020. <i>Pediatric Hematology and Oncology</i> , 1-6	1.7	
1	Accuracy of online medical information: the case of social media in sickle cell disease. <i>Pediatric Hematology and Oncology</i> , 1-9	1.7	0