

# Gene Therapy in a Patient with Sickle Cell Disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Managing cell and human identity. Science, 2017, 356, 139-140.	12.6	3
2	Sickle Cell Disease. New England Journal of Medicine, 2017, 376, 1561-1573.	27.0	898
3	Personalized Therapeutics and Pharmacogenomics: Integral to Personalized Health Care. Pharmaceutical Research, 2017, 34, 1535-1538.	3.5	2
4	Bone Marrow as a Hematopoietic Stem Cell Source for Gene Therapy in Sickle Cell Disease: Evidence from Rhesus and SCD Patients. Human Gene Therapy Clinical Development, 2017, 28, 136-144.	3.1	23
5	A guide to approaching regulatory considerations for lentiviral-mediated gene therapies. Human Gene Therapy Methods, 0, , .	2.1	1
6	Sickle cell disease: tipping the balance of genomic research to catalyse discoveries in Africa. Lancet, The, 2017, 389, 2355-2358.	13.7	11
8	False-positive HIV nucleic acid amplification testing during CAR T-cell therapy. Diagnostic Microbiology and Infectious Disease, 2017, 88, 305-307.	1.8	18
9	Gene Therapy in a Patient with Sickle Cell Disease. New England Journal of Medicine, 2017, 376, 2093-2094.	27.0	21
10	Eliminating HIV-1 Packaging Sequences from Lentiviral Vector Proviruses Enhances Safety and Expedites Gene Transfer for Gene Therapy. Molecular Therapy, 2017, 25, 1790-1804.	8.2	32
11	Gene Therapy for $\beta^2$ -Hemoglobinopathies. Molecular Therapy, 2017, 25, 1142-1154.	8.2	94
12	Treating sickle cell disease by targeting HbS polymerization. Blood, 2017, 129, 2719-2726.	1.4	170
13	Scalable Lentiviral Vector Production Using Stable HEK293SF Producer Cell Lines. Human Gene Therapy Methods, 2017, 28, 330-339.	2.1	80
14	Pathways to pulmonary hypertension in sickle cell disease: the search for prevention and early intervention. Expert Review of Hematology, 2017, 10, 875-890.	2.2	9
15	Promises and Challenges in Hematopoietic Stem Cell Gene Therapy. Human Gene Therapy, 2017, 28, 782-799.	2.7	6
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17	Gene Therapy Approaches to Hemoglobinopathies. Hematology/Oncology Clinics of North America, 2017, 31, 835-852.	2.2	49
18	Function and Safety of Lentivirus-Mediated Gene Transfer for <i>CSF2RA</i> -Deficiency. Human Gene Therapy Methods, 2017, 28, 318-329.	2.1	16
20	The changing landscape of gene editing in hematopoietic stem cells: a step towards Cas9 clinical translation. Current Opinion in Hematology, 2017, 24, 481-488.	2.5	56

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21	A Guide to Approaching Regulatory Considerations for Lentiviral-Mediated Gene Therapies. Human Gene Therapy Methods, 2017, 28, 163-176.	2.1	68
22	Engraftment and in vivo proliferation advantage of gene-corrected mobilized CD34+ cells from Fanconi anemia patients. Blood, 2017, 130, 1535-1542.	1.4	42
23	What is the role of apheresis technology in stem cell transplantation?. Transfusion and Apheresis Science, 2017, 56, 788-794.	1.0	2
24	Are the risks of treatment to cure a child with severe sickle cell disease too high?. BMJ: British Medical Journal, 2017, 359, j5250.	2.3	7
25	Collaborative Research. Clinical Nurse Specialist, 2017, 31, 191-194.	0.5	1
26	Major Advances in the Development of Vectors for Clinical Gene Therapy of Hematopoietic Stem Cells from European Groups over the Last 25 Years. Human Gene Therapy, 2017, 28, 964-971.	2.7	3
28	Hurdles Associated with the Translational Use of Genetically Modified Cells. Current Stem Cell Reports, 2018, 4, 39-45.	1.6	0
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78	Gene Therapy for Hemoglobinopathies. Human Gene Therapy, 2018, 29, 1106-1113.	2.7	34
79	How I treat the older adult with sickle cell disease. Blood, 2018, 132, 1750-1760.	1.4	31
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144	&lt;p&gt;Gene Therapy For Beta-Thalassemia: Updated Perspectives&lt;/p&gt;. The Application of Clinical Genetics, 2019, Volume 12, 167-180.	3.0	39
145	Intrabone hematopoietic stem cell gene therapy for adult and pediatric patients affected by transfusion-dependent $\alpha\gamma$ -thalassemia. Nature Medicine, 2019, 25, 234-241.	30.7	188
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169	Hematopoietic stem cell transplantation and cellular therapy in sickle cell disease: where are we now?. <i>Current Opinion in Hematology</i> , 2019, 26, 448-452.	2.5	16
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