

CRISPR-engineered T cells in patients with refractory c

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advances in chimeric antigen receptor T cells. <i>Current Opinion in Hematology</i> , 2020, 27, 368-377.	1.2	24
2	Immunotherapy in multiple myeloma: when, where, and for who?. <i>Current Opinion in Oncology</i> , 2020, 32, 664-671.	1.1	5
3	Delivery Approaches for Therapeutic Genome Editing and Challenges. <i>Genes</i> , 2020, 11, 1113.	1.0	37
4	Challenges and Opportunities for Pancreatic Cancer Immunotherapy. <i>Cancer Cell</i> , 2020, 38, 788-802.	7.7	273
5	CAR T Cell Therapy for Solid Tumors: Bright Future or Dark Reality?. <i>Molecular Therapy</i> , 2020, 28, 2320-2339.	3.7	194
6	CRISPR/Cas: From Tumor Gene Editing to T Cell-Based Immunotherapy of Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 2062.	2.2	45
7	Key considerations in designing CRISPR/Cas9-carrying nanoparticles for therapeutic genome editing. <i>Nanoscale</i> , 2020, 12, 21001-21014.	2.8	20
8	Abrogation of HLA surface expression using CRISPR/Cas9 genome editing: a step toward universal T cell therapy. <i>Scientific Reports</i> , 2020, 10, 17753.	1.6	29
9	Improving the therapeutic index in adoptive cell therapy: key factors that impact efficacy. , 2020, 8, e001619.		14
10	Identification of prognostic and immune-related gene signatures in the tumor microenvironment of endometrial cancer. <i>International Immunopharmacology</i> , 2020, 88, 106931.	1.7	21
11	Intracellular Delivery of mRNA in Adherent and Suspension Cells by Vapor Nanobubble Photoporation. <i>Nano-Micro Letters</i> , 2020, 12, 185.	14.4	42
12	CAR Chase: Where Do Engineered Cells Go in Humans?. <i>Frontiers in Oncology</i> , 2020, 10, 577773.	1.3	7
13	Anticipating and Identifying Collateral Damage in Genome Editing. <i>Trends in Genetics</i> , 2020, 36, 905-914.	2.9	28
14	Sharpening gene editing toolbox in Arabidopsis for plants. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2020, 29, 769-784.	0.9	12
15	Immune Literacy: Reading, Writing, and Editing Adaptive Immunity. <i>IScience</i> , 2020, 23, 101519.	1.9	16
16	An old BATF's new T-ricks. <i>Nature Immunology</i> , 2020, 21, 1309-1310.	7.0	0
17	Use of Cell and Genome Modification Technologies to Generate Improved "Off-the-Shelf" CAR T and CAR NK Cells. <i>Frontiers in Immunology</i> , 2020, 11, 1965.	2.2	85
18	Gene therapy: a double-edged sword with great powers. <i>Molecular and Cellular Biochemistry</i> , 2020, 474, 73-81.	1.4	44

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19	Innovative Therapeutic and Delivery Approaches Using Nanotechnology to Correct Splicing Defects Underlying Disease. <i>Frontiers in Genetics</i> , 2020, 11, 731.	1.1	14
20	Variability in Genome Editing Outcomes: Challenges for Research Reproducibility and Clinical Safety. <i>Molecular Therapy</i> , 2020, 28, 1422-1431.	3.7	34
21	Utilization of CRISPR/Cas9 gene editing in cellular therapies for lymphoid malignancies. <i>Immunology Letters</i> , 2020, 226, 71-82.	1.1	9
22	The once and future gene therapy. <i>Nature Communications</i> , 2020, 11, 5820.	5.8	160
23	CRISPR-Based Editing Techniques for Genetic Manipulation of Primary T Cells. <i>Methods and Protocols</i> , 2020, 3, 79.	0.9	9
24	Next-generation cell therapies: the emerging role of CAR-NK cells. <i>Blood Advances</i> , 2020, 4, 5868-5876.	2.5	85
25	Natural killer cell engineering – a new hope for cancer immunotherapy. <i>Seminars in Hematology</i> , 2020, 57, 194-200.	1.8	11
26	CRISPR/Cas9 ablating viral microRNA promotes lytic reactivation of Kaposi's sarcoma-associated herpesvirus. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1400-1405.	1.0	7
27	Future of CAR T cells in multiple myeloma. <i>Hematology American Society of Hematology Education Program</i> , 2020, 2020, 272-279.	0.9	22
28	Next-generation cell therapies: the emerging role of CAR-NK cells. <i>Hematology American Society of Hematology Education Program</i> , 2020, 2020, 570-578.	0.9	27
29	Gene Augmentation and Editing to Improve TCR Engineered T Cell Therapy against Solid Tumors. <i>Vaccines</i> , 2020, 8, 733.	2.1	10
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31	INDEL detection, the "Achilles heel" of precise genome editing: a survey of methods for accurate profiling of gene editing induced indels. <i>Nucleic Acids Research</i> , 2020, 48, 11958-11981.	6.5	51
32	Chimeric antigen receptor T-cell therapy in glioblastoma: charging the T cells to fight. <i>Journal of Translational Medicine</i> , 2020, 18, 428.	1.8	51
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35	Advances in gene therapy for hematologic disease and considerations for transfusion medicine. <i>Seminars in Hematology</i> , 2020, 57, 83-91.	1.8	5
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38	Improving CAR T-cells: The next generation. <i>Seminars in Hematology</i> , 2020, 57, 115-121.	1.8	13
39	Designing Safer CRISPR/Cas9 Therapeutics for HIV: Defining Factors That Regulate and Technologies Used to Detect Off-Target Editing. <i>Frontiers in Microbiology</i> , 2020, 11, 1872.	1.5	11
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53	TCR Redirected T Cells for Cancer Treatment: Achievements, Hurdles, and Goals. <i>Frontiers in Immunology</i> , 2020, 11, 1689.	2.2	63
54	Engineering Immune Cells for in vivo Secretion of Tumor-Specific T Cell-Redirecting Bispecific Antibodies. <i>Frontiers in Immunology</i> , 2020, 11, 1792.	2.2	14

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74	Toward "off-the-shelf" allogeneic CAR T cells. <i>Advances in Cell and Gene Therapy</i> , 2020, 3, e86.	0.6	20
75	p38 Kinase: A Key Target for Driving Potent T Cells for Adoptive Immunotherapy. <i>Cancer Cell</i> , 2020, 37, 756-758.	7.7	3
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90	Robust expansion of HIV CAR T cells following antigen boosting in ART-suppressed nonhuman primates. <i>Blood</i> , 2020, 136, 1722-1734.	0.6	37

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