Scott G Kitchen

List of Publications by Year
in descending order

29	1,795	304743 22	434195 31
papers	citations	h-index	g-index

31	31	31	2926
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Limiting Cholesterol Biosynthetic Flux Spontaneously Engages Type I IFN Signaling. Cell, 2015, 163, 1716-1729.	28.9	322
2	Generation of HIV latency during thymopoiesis. Nature Medicine, 2001, 7, 459-464.	30.7	165
3	Targeting type I interferonâ€“mediated activation restores immune function in chronic HIV infection. Journal of Clinical Investigation, 2016, 127, 260-268.	8.2	153
4	HIV-specific Immunity Derived From Chimeric Antigen Receptor-engineered Stem Cells. Molecular Therapy, 2015, 23, 1358-1367.	8.2	111
5	Long-term persistence and function of hematopoietic stem cell-derived chimeric antigen receptor T cells in a nonhuman primate model of HIV/AIDS. PLoS Pathogens, 2017, 13, e1006753.	4.7	91
6	CD4 on CD8+ T cells directly enhances effector function and is a target for HIV infection. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8727-8732.	7.1	81
7	HIV-1-Specific Chimeric Antigen Receptors Based on Broadly Neutralizing Antibodies. Journal of Virology, 2016, 90, 6999-7006.	3.4	80
8	In Vivo Suppression of HIV by Antigen Specific T Cells Derived from Engineered Hematopoietic Stem Cells. PLoS Pathogens, 2012, 8, e1002649.	4.7	74
9	CD4 Ligation on Human Blood Monocytes Triggers Macrophage Differentiation and Enhances HIV Infection. Journal of Virology, 2014, 88, 9934-9946.	3.4	63
10	Primary, Recall, and Decay Kinetics of SARS-CoV-2 Vaccine Antibody Responses. ACS Nano, 2021, 15, 11180-11191.	14.6	60
11	Activation of CD8 T cells induces expression of CD4, which functions as a chemotactic receptor. Blood, 2002, 99, 207-212.	1.4	56
12	Engineering Antigen-Specific T Cells from Genetically Modified Human Hematopoietic Stem Cells in Immunodeficient Mice. PLoS ONE, 2009, 4, e8208.	2.5	51
13	Engineering Cellular Resistance to HIV-1 Infection In Vivo Using a Dual Therapeutic Lentiviral Vector. Molecular Therapy - Nucleic Acids, 2015, 4, e236.	5.1	51
14	Type I and Type II Interferon Coordinately Regulate Suppressive Dendritic Cell Fate and Function during Viral Persistence. PLoS Pathogens, 2016, 12, e1005356.	4.7	49
15	Development of Hematopoietic Stem Cell-Engineered Invariant Natural Killer T Cell Therapy for Cancer. Cell Stem Cell, 2019, 25, 542-557.e9.	11.1	48
16	Stem cell-based anti-HIV gene therapy. Virology, 2011, 411, 260-272.	2.4	47
17	The CD4 molecule on CD8+ T lymphocytes directly enhances the immune response to viral and cellular antigens. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3794-3799.	7.1	44
18	Propagating Humanized BLT Mice for the Study of Human Immunology and Immunotherapy. Stem Cells and Development, 2016, 25, 1863-1873.	2.1	37

#	Article	IF	Citations
19	The Use of the Humanized Mouse Model in Gene Therapy and Immunotherapy for HIV and Cancer. Frontiers in Immunology, 2018, 9, 746.	4.8	31
20	Engineering CAR T Cells to Target the HIV Reservoir. Frontiers in Cellular and Infection Microbiology, 2020, 10, 410.	3.9	29
21	Lentiviral Vector-Based Dendritic Cell Vaccine Suppresses HIV Replication in Humanized Mice. Molecular Therapy, 2019, 27, 960-973.	8.2	24
22	Stem-Cell-Based Gene Therapy for HIV Infection. Viruses, 2014, 6, 1-12.	3.3	22
23	Robust CAR-T memory formation and function via hematopoietic stem cell delivery. PLoS Pathogens, 2021, 17, e1009404.	4.7	19
24	Chimeric antigen receptor engineered stem cells: a novel HIV therapy. Immunotherapy, 2017, 9, 401-410.	2.0	17
25	Engineering HIV-Specific Immunity with Chimeric Antigen Receptors. AIDS Patient Care and STDs, 2016, 30, 556-561.	2.5	14
26	New approaches for the enhancement of chimeric antigen receptors for the treatment of HIV. Translational Research, 2017, 187, 83-92.	5.0	13
27	Stem-cell Based Engineered Immunity Against HIV Infection in the Humanized Mouse Model. Journal of Visualized Experiments, 2016, , .	0.3	12
28	ApoA-I mimetics reduce systemic and gut inflammation in chronic treated HIV. PLoS Pathogens, 2022, 18, e1010160.	4.7	10
29	Apolipoprotein A-I mimetics attenuate macrophage activation in chronic treated HIV. Aids, 2021, 35, 543-553.	2.2	8