Shin Kaneko

List of Publications by Year
in descending order

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39 papers	1,600 citations	516710 16 h-index	377865 34 g-index
40 all docs	40 docs citations	40 times ranked	1826 citing authors

#	Article	IF	Citations
1	Targeted Disruption of HLA Genes via CRISPR-Cas9 Generates iPSCs with Enhanced Immune Compatibility. Cell Stem Cell, 2019, 24, 566-578.e7.	11.1	356
2	Generation of Rejuvenated Antigen-Specific T Cells by Reprogramming to Pluripotency and Redifferentiation. Cell Stem Cell, 2013, 12, 114-126.	11.1	327
3	A clinically applicable and scalable method to regenerate T-cells from iPSCs for off-the-shelf T-cell immunotherapy. Nature Communications, 2021, 12, 430.	12.8	111
4	Enhancing T Cell Receptor Stability in Rejuvenated iPSC-Derived T Cells Improves Their Use in Cancer Immunotherapy. Cell Stem Cell, 2018, 23, 850-858.e4.	11.1	110
5	To Be Immunogenic, or Not to Be: Thatâ€™s the iPSC Question. Cell Stem Cell, 2013, 12, 385-386.	11.1	75
6	Nonâ€“clinical efficacy, safety and stable clinical cell processing of induced pluripotent stem cellâ€derived antiâ€“glypicanâ€3 chimeric antigen receptorâ€expressing natural killer/innate lymphoid cells. Cancer Science, 2020, 111, 1478-1490.	3.9	74
7	Generation of hypoimmunogenic T cells from genetically engineered allogeneic human induced pluripotent stem cells. Nature Biomedical Engineering, 2021, 5, 429-440.	22.5	70
8	Cellular Adjuvant Properties, Direct Cytotoxicity of Re-differentiated VÎ±24 Invariant NKT-like Cells from Human Induced Pluripotent Stem Cells. Stem Cell Reports, 2016, 6, 213-227.	4.8	66
9	Repurposing the Cord Blood Bank for Haplobanking of HLA-Homozygous iPSCs and Their Usefulness to Multiple Populations. Stem Cells, 2018, 36, 1552-1566.	3.2	60
10	Current status and future perspectives of HLA-edited induced pluripotent stem cells. Inflammation and Regeneration, 2020, 40, 23.	3.7	42
11	Simplified Retroviral Vector GCsap with Murine Stem Cell Virus Long Terminal Repeat Allows High and Continued Expression of Enhanced Green Fluorescent Protein by Human Hematopoietic Progenitors Engrafted in Nonobese Diabetic/Severe Combined Immunodeficient Mice. Human Gene Therapy, 2001, 12, 35-44.	2.7	40
12	Toward the development of true â€œoffâ€theâ€shelfâ€•synthetic Tâ€cell immunotherapy. Cancer Science, 2019, 110, 16-22.	3.9	29
13	Type I Interferon Delivery by iPSC-Derived Myeloid Cells Elicits Antitumor Immunity via XCR1+ Dendritic Cells. Cell Reports, 2019, 29, 162-175.e9.	6.4	26
14	Reprogramming away from the exhausted T cell state. Seminars in Immunology, 2016, 28, 35-44.	5.6	25
15	Generation of TCR-Expressing Innate Lymphoid-like Helper Cells that Induce Cytotoxic T Cell-Mediated Anti-leukemic Cell Response. Stem Cell Reports, 2018, 10, 1935-1946.	4.8	21
16	Generation of highly proliferative, rejuvenated cytotoxic TÂcell clones through pluripotency reprogramming for adoptive immunotherapy. Molecular Therapy, 2021, 29, 3027-3041.	8.2	19
17	The therapeutic potential of multiclonal tumoricidal T cells derived from tumor infiltrating lymphocyte-derived iPS cells. Communications Biology, 2021, 4, 694.	4.4	18
18	In Vitro Generation of Antigen-Specific T Cells from Induced Pluripotent Stem Cells of Antigen-Specific T Cell Origin. Methods in Molecular Biology, 2016, 1393, 67-73.	0.9	16

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19	Generation of HIV-Resistant Macrophages from IPSCs by Using Transcriptional Gene Silencing and Promoter-Targeted RNA. Molecular Therapy - Nucleic Acids, 2018, 12, 793-804.	5.1	13
20	Generation of GM-CSF-producing antigen-presenting cells that induce a cytotoxic T cell-mediated antitumor response. OncoImmunology, 2020, 9, 1814620.	4.6	13
21	Successful organoid-mediated generation of iPSC-derived CAR-T cells. Cell Stem Cell, 2022, 29, 493-495.	11.1	12
22	Improved antiâ€solid tumor response by humanized antiâ€podoplanin chimeric antigen receptor transduced human cytotoxic T cells in an animal model. Genes To Cells, 2022, 27, 549-558.	1.2	12
23	Improved safety of induced pluripotent stem cell-derived antigen-presenting cell-based cancer immunotherapy. Molecular Therapy - Methods and Clinical Development, 2021, 21, 171-179.	4.1	11
24	In Vitro Differentiation of T Cell: From CAR-Modified T-iPSC. Methods in Molecular Biology, 2019, 2048, 85-91.	0.9	8
25	Induced pluripotent stem cell-derived natural killer cells gene-modified to express chimeric antigen receptor-targeting solid tumors. International Journal of Hematology, 2021, 114, 572-579.	1.6	8
26	Engineering of human induced pluripotent stem cells via human artificial chromosome vectors for cell therapy and disease modeling. Molecular Therapy - Nucleic Acids, 2021, 23, 629-639.	5.1	7
27	Rise of iPSCs as a cell source for adoptive immunotherapy. Human Cell, 2014, 27, 47-50.	2.7	6
28	BCRâ€“ABL-specific CD4+ T-helper cells promote the priming of antigen-specific cytotoxic T cells via dendritic cells. Cellular and Molecular Immunology, 2018, 15, 15-26.	10.5	5
29	Generation of macrophages with altered viral sensitivity from genome-edited rhesus macaque iPSCs to model human disease. Molecular Therapy - Methods and Clinical Development, 2021, 21, 262-273.	4.1	5
30	An in vivo assay for retrovirally transduced human peripheral T lymphocytes using nonobese diabetic/severe combined immunodeficiency mice. Experimental Hematology, 2005, 33, 35-41.	0.4	4
31	No Tumorigenicity of Allogeneic Induced Pluripotent Stem Cells in Major Histocompatibility Complex-matched Cynomolgus Macaques. Cell Transplantation, 2021, 30, 096368972199206.	2.5	4
32	Sustainable Antiviral Efficacy of Rejuvenated HIV-Specific Cytotoxic T Lymphocytes Generated from Induced Pluripotent Stem Cells. Journal of Virology, 2022, 96, jvi0221721.	3.4	3
33	In Vitro Differentiation of T Cell: From Human iPS Cells in Feeder-Free Condition. Methods in Molecular Biology, 2019, 2048, 77-80.	0.9	2
34	In Vitro Differentiation of T Cells: From Human Embryonic Stem Cells and Induced Pluripotent Stem Cells. Methods in Molecular Biology, 2019, 2048, 59-70.	0.9	1
35	Gelatinous transformation of bone marrow with pancytopenia in an emaciated patient with systemic lupus erythematosus. Japanese Journal of Rheumatology, 1998, 8, 167-173.	0.0	0
36	Gelatinous transformation of bone marrow with pancytopenia in an emaciated patient with systemic lupus erythematosus. Japanese Journal of Rheumatology, 1998, 8, 167-173.	0.0	0

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37	Differentiating CD8Î±Î² T Cells from TCR-Transduced iPSCs for Cancer Immunotherapy. Methods in Molecular Biology, 2019, 2048, 81-84.	0.9	0
38	In Vitro Detection of Cellular Adjuvant Properties of Human Invariant Natural Killer T Cells. Methods in Molecular Biology, 2019, 2048, 121-130.	0.9	0
39	In Vitro Differentiation of T Cells: From Nonhuman Primate-Induced Pluripotent Stem Cells. Methods in Molecular Biology, 2019, 2048, 93-106.	0.9	0