

Induction of Pluripotent Stem Cells from Adult Human

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Citation Report

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12789	Generation of a human-derived induced pluripotent stem cell line (SIAISi012-A) from an 82-year-old healthy Chinese Han male. <i>Stem Cell Research</i> , 2021, 52, 102186.	0.3	0
12790	Reprogramming and cancer. <i>Stem Cell Research</i> , 2021, 52, 102249.	0.3	2
12791	Induced pluripotent stem cell models of myeloid malignancies and clonal evolution. <i>Stem Cell Research</i> , 2021, 52, 102195.	0.3	4
12792	Fit-For-All iPSC-Derived Cell Therapies and Their Evaluation in Humanized Mice With NK Cell Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 662360.	2.2	32
12793	Integration of Transformative Platforms for the Discovery of Causative Genes in Cardiovascular Diseases. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 637-654.	1.3	2
12794	Reprogramming: Emerging Strategies to Rejuvenate Aging Cells and Tissues. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3990.	1.8	22
12795	Mammalian Germ Cell Development: From Mechanism to In Vitro Reconstitution. <i>Stem Cell Reports</i> , 2021, 16, 669-680.	2.3	20
12796	The Potential of Induced Pluripotent Stem Cells to Test Gene Therapy Approaches for Neuromuscular and Motor Neuron Disorders. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 662837.	1.8	5
12797	Microfluidic particle accumulation for visual quantitation of copper ions. <i>Mikrochimica Acta</i> , 2021, 188, 176.	2.5	5
12798	Human pluripotent stem cell-derived insulin-producing cells: A regenerative medicine perspective. <i>Cell Metabolism</i> , 2021, 33, 721-731.	7.2	34
12799	Feasibility of large experimental animal models in testing novel therapeutic strategies for diabetes. <i>World Journal of Diabetes</i> , 2021, 12, 306-330.	1.3	2
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12802	Relative abundance of pluripotency-associated candidate genes in immature oocytes and in vitro-produced buffalo embryos (<i>Bubalus bubalis</i>). <i>Zygote</i> , 2021, 29, 1-9.	0.5	1
12804	Integrated Collection of Stem Cell Bank Data, a Data Portal for Standardized Stem Cell Information. <i>Stem Cell Reports</i> , 2021, 16, 997-1005.	2.3	5
12806	TFEB regulates pluripotency transcriptional network in mouse embryonic stem cells independent of autophagy-lysosomal biogenesis. <i>Cell Death and Disease</i> , 2021, 12, 343.	2.7	14
12807	Pannexin 1 Influences Lineage Specification of Human iPSCs. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 659397.	1.8	4
12808	Generation of induced pluripotent stem cell GZHMCI005-A from amniotic fluid-derived cells with duplication of chromosome 8p. <i>Stem Cell Research</i> , 2021, 52, 102226.	0.3	1

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12810	Applications of iPSC-derived beta cells from patients with diabetes. <i>Cell Reports Medicine</i> , 2021, 2, 100238.	3.3	51
12811	DCTN1 Binds to TDP-43 and Regulates TDP-43 Aggregation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3985.	1.8	19
12813	Induced pluripotent stem cells for generating lung airway stem cells and modelling respiratory disease. , 2021, , 190-204.		3
12814	Induced pluripotent stem cells for generating lung alveolar epithelial cells and modelling respiratory disease. , 2021, , 205-221.		2
12815	Lung development. , 2021, , 1-16.		2
12816	Adhesion GPCR Latrophilin-2 Specifies Cardiac Lineage Commitment through CDK5, Src, and P38MAPK. <i>Stem Cell Reports</i> , 2021, 16, 868-882.	2.3	10
12817	Towards physiologically relevant human pluripotent stem cell (hPSC) models of Parkinson's disease. <i>Stem Cell Research and Therapy</i> , 2021, 12, 253.	2.4	9
12818	Where and Why Modeling Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3977.	1.8	20
12820	Induced Pluripotent Stem Cells for Ischemic Stroke Treatment. <i>Frontiers in Neuroscience</i> , 2021, 15, 628663.	1.4	14
12821	Myogenin suppresses apoptosis induced by angiotensin II in human induced pluripotent stem cell-derived cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2021, 552, 84-90.	1.0	3
12822	Reprogramming epiblast stem cells into pre-implantation blastocyst cell-like cells. <i>Stem Cell Reports</i> , 2021, 16, 1197-1209.	2.3	6
12823	Automatic identification of small molecules that promote cell conversion and reprogramming. <i>Stem Cell Reports</i> , 2021, 16, 1381-1390.	2.3	14
12824	Development, characterization, and hematopoietic differentiation of Griscelli syndrome type 2 induced pluripotent stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 287.	2.4	3
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12830	Understanding stem cells and its pivotal role in regenerative medicine. <i>Life Sciences</i> , 2021, 273, 119270.	2.0	12
12831	Extracellular laminin regulates hematopoietic potential of pluripotent stem cells through integrin β 1-ILK- β -catenin-JUN axis. <i>Stem Cell Research</i> , 2021, 53, 102287.	0.3	6
12832	Generation of induced pluripotent stem cell line GZHMCI006-A from amniotic fluid-derived cells with deletion 14q syndrome. <i>Stem Cell Research</i> , 2021, 53, 102315.	0.3	0
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12834	Advanced Therapies and Regulatory Framework in Different Areas of the Globe: Past, Present, and Future. <i>Clinical Therapeutics</i> , 2021, 43, e103-e138.	1.1	9
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12836	Validation of reference genes for use in untreated bovine fibroblasts. <i>Scientific Reports</i> , 2021, 11, 10253.	1.6	5
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12838	3D Bioprinting Human-Induced Pluripotent Stem Cells and Drug-Releasing Microspheres to Produce Responsive Neural Tissues. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000077.	1.7	15
12839	An iPSC-based neural model of sialidosis uncovers glycolytic impairment-causing presynaptic dysfunction and deregulation of Ca ²⁺ dynamics. <i>Neurobiology of Disease</i> , 2021, 152, 105279.	2.1	5
12840	Recent advances in the induced pluripotent stem cell-based skin regeneration. <i>Wound Repair and Regeneration</i> , 2021, 29, 697-710.	1.5	9
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12842	Human stem cell-based models for studying host-pathogen interactions. <i>Cellular Microbiology</i> , 2021, 23, e13335.	1.1	13
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12844	Postmortem Studies of Fetal Grafts in Parkinson's Disease: What Lessons Have We Learned?. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 666675.	1.8	10
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12853	Application of 3D Bioprinters for Dental Pulp Regeneration and Tissue Engineering (Porous) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	1.2	29
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12857	Running the full human developmental clock in interspecies chimeras using alternative human stem cells with expanded embryonic potential. <i>Npj Regenerative Medicine</i> , 2021, 6, 25.	2.5	7
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12866	A small-molecule cocktail that beats cellular stress. <i>Nature Methods</i> , 2021, 18, 457-458.	9.0	1
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12868	Peripheral-neuron-like properties of differentiated human dental pulp stem cells (hDPSCs). <i>PLoS ONE</i> , 2021, 16, e0251356.	1.1	11

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12870	A stress-free strategy to correct point mutations in patient iPS cells. <i>Stem Cell Research</i> , 2021, 53, 102332.	0.3	4
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12877	Generation and Genetic Correction of USH2A c.2299delG Mutation in Patient-Derived Induced Pluripotent Stem Cells. <i>Genes</i> , 2021, 12, 805.	1.0	16
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12880	Cell and Tissue Therapy for the Treatment of Chronic Liver Disease. <i>Annual Review of Biomedical Engineering</i> , 2021, 23, 517-546.	5.7	9
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12882	Evaluation of the Effects of Solvents Used in the Fabrication of Microfluidic Devices on Cell Cultures. <i>Micromachines</i> , 2021, 12, 550.	1.4	8
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12884	The role of ceramide accumulation in human induced pluripotent stem cell-derived cardiomyocytes on mitochondrial oxidative stress and mitophagy. <i>Free Radical Biology and Medicine</i> , 2021, 167, 66-80.	1.3	40
12885	Human Induced Pluripotent Stem Cell-Based Modelling of Spinocerebellar Ataxias. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 441-456.	1.7	7
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12888	Generation of two human induced pluripotent stem cell lines derived from two X-linked adrenoleukodystrophy patients with ABCD1 mutations. <i>Stem Cell Research</i> , 2021, 53, 102337.	0.3	2
12889	Generation of three human iPSC lines from PLAN (PLA2G6-associated neurodegeneration) patients. <i>Stem Cell Research</i> , 2021, 53, 102338.	0.3	1
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12901	Modeling SARS-CoV-2 infection and its individual differences with ACE2-expressing human iPS cells. <i>IScience</i> , 2021, 24, 102428.	1.9	9
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12907	Transcriptional dynamics of transposable elements when converting fibroblast cells of <i>Macaca mulatta</i> to neuroepithelial stem cells. <i>BMC Genomics</i> , 2021, 22, 405.	1.2	1
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12938	CRISPR-Cas9 "The Potential "Holy Grail" for Generating Biomedically Relevant Cells through Cell Fate Engineering. <i>Re:GEN Open</i> , 2021, 1, 1-13.	0.7	0
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12947	Reprogramming Restores Vision in Mice by Changing DNA Methylation. <i>Neuroscience Bulletin</i> , 2021, 37, 1526-1528.	1.5	1
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12949	The therapeutic potential of multiclonal tumoricidal T cells derived from tumor infiltrating lymphocyte-derived iPS cells. <i>Communications Biology</i> , 2021, 4, 694.	2.0	18
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