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Induction of pluripotent stem cells from mouse embryonic and adult fibroblast cultures by defined factors

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461	Microglia-containing human brain organoids for the study of brain development and pathology.	O
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452	Induced Pluripotent Stem Cells and Genome-Editing Tools in Determining Gene Function and Therapy for Inherited Retinal Disorders. <b>2022</b> , 23, 15276	O
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442	A Narrative Review of Advances in Neural Precursor Cell Transplantation Therapies for Spinal Cord Injury. <b>2022</b> , 19, 935-945	O
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439	Stem Cell therapy in combination with naturopathy: Current progressive management of diabetes and associated complications. <b>2022</b> , 23,	O
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436	Blastocyst complementation and interspecies chimeras in gene edited pigs. 10,	O
435	Endocardium in Hypoplastic Left Heart Syndrome: Implications from In Vitro Study. <b>2022</b> , 9, 442	O
434	Biomaterial application strategies to enhance stem cell-based therapy for ischemic stroke. 14, 851-867	O
433	Emerging toolset of three-dimensional pulmonary cell culture models for simulating lung pathophysiology towards mechanistic elucidation and therapeutic treatment of SARS-COV-2 infection. 13,	O

432	Blood <b>B</b> rain Barrier Disruption and Its Involvement in Neurodevelopmental and Neurodegenerative Disorders. <b>2022</b> , 23, 15271	1
431	Integrative metabolomics-genomics analysis identifies key networks in a stem cell-based model of schizophrenia	О
430	Cartilaginous Organoids: Advances, Applications, and Perspectives. 2200114	0
429	Research Note: Development of a chicken experimental model platform for induced pluripotent stem cells by using CRISPR/Cas9-mediated NANOG knock-in reporter DF1 cells. <b>2022</b> , 102425	O
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427	Loss of multipotency in adipose-derived stem cells after culture in temperature-responsive injectable polymer hydrogels.	O
426	The Development of Regenerative Medicine in Russia and in the World: Leading Researchers and Technological Drivers. <b>2022</b> , 8, 202-219	0
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424	mRNA-mediated induced regeneration of the corneal endothelium.	0
423	Tumorigenic role of Musashi-2 in aggressive mantle cell lymphoma.	О
422	Single-cell dynamics of core pluripotency factors in human pluripotent stem cells.	0
421	Current advancements of modelling schizophrenia using patient-derived induced pluripotent stem cells. <b>2022</b> , 10,	O
420	The dynamics of three-dimensional chromatin organization and phase separation in cell fate transitions and diseases. <b>2022</b> , 11,	1
419	AKT1 phosphorylates RBM17 to promote Sox2 transcription by modulating alternative splicing of FOXM1 to enhance cancer stem cell properties in colorectal cancer cells. <b>2023</b> , 37,	O
418	Targeting Senescent Tendon Stem/Progenitor Cells to Prevent or Treat Age-Related Tendon Disorders.	O
417	Contemporary Challenges of Regenerative Therapy in Patients with Ischemic and Non-Ischemic Heart Failure. <b>2022</b> , 9, 429	O
416	Chondrocyte Hypertrophy in Osteoarthritis: Mechanistic Studies and Models for the Identification of New Therapeutic Strategies. <b>2022</b> , 11, 4034	0
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413	Identification of DOT1L inhibitor in a screen for factors that promote dopaminergic neuron survival. 14,	O
412	Emerging point-of-care autologous cellular therapy using adipose-derived stromal vascular fraction for neurodegenerative diseases. <b>2022</b> , 12,	0
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391	Enhanced proliferation in a prawn embryonic primary cell culture ectopically expressing mutated Ras. 9,	O
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389	IGF2: A Role in Metastasis and Tumor Evasion from Immune Surveillance?. <b>2023</b> , 11, 229	O
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387	Stem cell pathways and Notch signaling an emerging role in the development of acquired Drug Resistance in Neuroblastoma.	O
386	Structural mechanism of LIN28 Bnucleosome targeting by OCT4 for pluripotency.	0
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384	TOBF1 modulates mouse embryonic stem cell fate through co-transcriptional regulation of alternative splicing.	0
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297	Kidney-on-a-chip. <b>2023</b> , 277-314	O
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280	Bone Marrow Mesenchymal Stem Cell-Derived Exosomal KLF4 Alleviated Ischemic Stroke Through Inhibiting N6-Methyladenosine Modification Level of Drp1 by Targeting lncRNA-ZFAS1.	O
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267	Critical review on emerging health effects associated with the indoor air quality and its sustainable management. <b>2023</b> , 872, 162163	1
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257	Exploring the reprogramming potential of B cells and comprehending its clinical and therapeutic perspective. <b>2023</b> , 78, 101804	O
256	Therapeutic restoration of female reproductive and endocrine dysfunction using stem cells. <b>2023</b> , 322, 121658	0
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