Miaojin Zhou

List of Publications by Year
in descending order

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20 papers	252 citations	1040056 9 h-index	996975 15 g-index
20 all docs	20 docs citations	20 times ranked	288 citing authors

#	Article	IF	Citations
1	Amyotrophic lateral sclerosis (ALS) linked mutation in Ubiquilin 2 affects stress granule assembly via TIAâ€1. CNS Neuroscience and Therapeutics, 2022, 28, 105-115.	3.9	13
2	Ectopic Expression of FVIII in HPCs and MSCs Derived from hiPSCs with Site-Specific Integration of ITGA2B Promoter-Driven BDDF8 Gene in Hemophilia A. International Journal of Molecular Sciences, 2022, 23, 623.	4.1	4
3	Site-Specific Integration of TRAIL in iPSC-Derived Mesenchymal Stem Cells for Targeted Cancer Therapy. Stem Cells Translational Medicine, 2022, 11, 297-309.	3.3	16
4	Cas14a1-Mediated Nucleic Acid Diagnostics for Spinal Muscular Atrophy. Biosensors, 2022, 12, 268.	4.7	3
5	IL-24 armored CAR19-T cells show enhanced antitumor activity and persistence. Signal Transduction and Targeted Therapy, 2021, 6, 14.	17.1	4
6	Loss of PIGK function causes severe infantile encephalopathy and extensive neuronal apoptosis. Human Genetics, 2021, 140, 791-803.	3.8	6
7	Restoration of FVIII Function and Phenotypic Rescue in Hemophilia A Mice by Transplantation of MSCs Derived From F8-Modified iPSCs. Frontiers in Cell and Developmental Biology, 2021, 9, 630353.	3.7	6
8	Targeted addition of mini-dystrophin into rDNA locus of Duchenne muscular dystrophy patient-derived iPSCs. Biochemical and Biophysical Research Communications, 2021, 545, 40-45.	2.1	5
9	Cas12a and Lateral Flow Strip-Based Test for Rapid and Ultrasensitive Detection of Spinal Muscular Atrophy. Biosensors, 2021, 11, 154.	4.7	9
10	CRISPR/Cas12a-Based Ultrasensitive and Rapid Detection of JAK2 V617F Somatic Mutation in Myeloproliferative Neoplasms. Biosensors, 2021, 11, 247.	4.7	10
11	An Episomal CRISPR/Cas12a System for Mediating Efficient Gene Editing. Life, 2021, 11, 1262.	2.4	4
12	Gene Therapy for Hemophilia A: Where We Stand. Current Gene Therapy, 2020, 20, 142-151.	2.0	7
13	ssODN-Mediated In-Frame Deletion with CRISPR/Cas9 Restores FVIII Function in Hemophilia A-Patient-Derived iPSCs and ECs. Molecular Therapy - Nucleic Acids, 2019, 17, 198-209.	5.1	23
14	Seamless Genetic Conversion of SMN2 to SMN1 via CRISPR/Cpf1 and Single-Stranded Oligodeoxynucleotides in Spinal Muscular Atrophy Patient-Specific Induced Pluripotent Stem Cells. Human Gene Therapy, 2018, 29, 1252-1263.	2.7	50
15	Restoration of SMN expression in mesenchymal stem cells derived from gene-targeted patient-specific iPSCs. Journal of Molecular Histology, 2018, 49, 27-37.	2.2	6
16	Paired CRISPR/Cas9 Nickases Mediate Efficient Site-Specific Integration of F9 into rDNA Locus of Mouse ESCs. International Journal of Molecular Sciences, 2018, 19, 3035.	4.1	19
17	Generation of reporter hESCs by targeting EGFP at the CD144 locus to facilitate the endothelial differentiation. Development Growth and Differentiation, 2018, 60, 205-215.	1.5	2
18	Enhanced tumor growth inhibition by mesenchymal stem cells derived from iPSCs with targeted integration of interleukin24 into rDNA loci. Oncotarget, 2017, 8, 40791-40803.	1.8	20

#	Article	IF	Citations
19	Modeling Alzheimerâ€™s Disease with Induced Pluripotent Stem Cells: Current Challenges and Future Concerns. Stem Cells International, 2016, 2016, 1-12.	2.5	17
20	Targeting of the human F8 at the multicopy rDNA locus in Hemophilia a patient-derived iPSCs using TALENickases. Biochemical and Biophysical Research Communications, 2016, 472, 144-149.	2.1	28