

Jie Hao

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,701
citations

411340

20
h-index

340414

39
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54
docs citations

54
times ranked

2973
citing authors

#	ARTICLE	IF	CITATIONS
1	Human retinal pigment epithelial cells. <i>Cell Proliferation</i> , 2022, 55, e13153.	2.4	5
2	Requirements for human-induced pluripotent stem cells. <i>Cell Proliferation</i> , 2022, 55, e13182.	2.4	5
3	Synthesis and anti-tumor activity evaluation of salinomycin C20-alkyl/benzyl oxime derivatives. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 870-876.	1.5	5
4	Current status of clinical trials assessing mesenchymal stem cell therapy for graft versus host disease: a systematic review. <i>Stem Cell Research and Therapy</i> , 2022, 13, 93.	2.4	25
5	Human mesenchymal stem cells. <i>Cell Proliferation</i> , 2022, 55, e13141.	2.4	14
6	Biobanking of human pluripotent stem cells in China. <i>Cell Proliferation</i> , 2022, 55, .	2.4	2
7	The therapeutic effects of human embryonic stem cells-derived immunity-and-matrix regulatory cells on membranous nephropathy. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	1
8	A Uterus-Inspired Niche Drives Blastocyst Development to the Early Organogenesis. <i>Advanced Science</i> , 2022, 9, .	5.6	4
9	Preparative separation of high-purity trans- and cis-ferulic acid from wheat bran by pH-zone-refining counter-current chromatography. <i>Journal of Chromatography A</i> , 2021, 1636, 461772.	1.8	10
10	The Chinese National Stem Cell Resource Center. <i>Stem Cell Research</i> , 2021, 50, 101985.	0.3	0
11	Large-scale generation of megakaryocytes from human embryonic stem cells using transgene-free and stepwise defined suspension culture conditions. <i>Cell Proliferation</i> , 2021, 54, e13002.	2.4	8
12	Infusion of hESC derived Immunity-and-matrix regulatory cells improves cognitive ability in early-stage AD mice. <i>Cell Proliferation</i> , 2021, 54, e13085.	2.4	10
13	A phase I clinical trial of human embryonic stem cell-derived retinal pigment epithelial cells for early-stage Stargardt macular degeneration: 5-years' follow-up. <i>Cell Proliferation</i> , 2021, 54, e13100.	2.4	33
14	Clinical-Grade Human Embryonic Stem Cell-Derived Mesenchymal Stromal Cells Ameliorate the Progression of Osteoarthritis in a Rat Model. <i>Molecules</i> , 2021, 26, 604.	1.7	12
15	Requirements for human cardiomyocytes. <i>Cell Proliferation</i> , 2021, , e13150.	2.4	3
16	Developing Standards to Support the Clinical Translation of Stem Cells. <i>Stem Cells Translational Medicine</i> , 2021, 10, S85-S95.	1.6	7
17	Requirments for primary human hepatocyte. <i>Cell Proliferation</i> , 2021, , e13147.	2.4	4
18	Requirements for human haematopoietic stem/progenitor cells. <i>Cell Proliferation</i> , 2021, , e13152.	2.4	3

#	ARTICLE	IF	CITATIONS
19	Protective effects of human umbilical cord mesenchymal stem cell-derived conditioned medium on ovarian damage. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 372-385.	1.5	30
20	Requirements for human embryonic stem cells. <i>Cell Proliferation</i> , 2020, 53, e12925.	2.4	10
21	The Structure-Activity Relationship Study of Dicarboximide-phenylpyridine Conjugates as Inhibitors of Wnt Signaling Pathway. <i>ChemistrySelect</i> , 2020, 5, 13795-13799.	0.7	0
22	Tissue engineered corneal epithelium derived from clinical-grade human embryonic stem cells. <i>Ocular Surface</i> , 2020, 18, 672-680.	2.2	22
23	First case of COVID-19 infused with hESC derived immunity-and matrix-regulatory cells. <i>Cell Proliferation</i> , 2020, 53, e12943.	2.4	7
24	Phase 1 trial for treatment of COVID-19 patients with pulmonary fibrosis using hESC-MRCs. <i>Cell Proliferation</i> , 2020, 53, e12944.	2.4	19
25	Hyaluronate supports hESC-cardiomyocyte cell therapy for cardiac regeneration after acute myocardial infarction. <i>Cell Proliferation</i> , 2020, 53, e12942.	2.4	11
26	Clinical analysis of human umbilical cord mesenchymal stem cell allotransplantation in patients with premature ovarian insufficiency. <i>Cell Proliferation</i> , 2020, 53, e12938.	2.4	33
27	Stem cell therapy for COVID-19, ARDS and pulmonary fibrosis. <i>Cell Proliferation</i> , 2020, 53, e12939.	2.4	71
28	Human umbilical cord mesenchymal stem cells restore the ovarian metabolome and rescue premature ovarian insufficiency in mice. <i>Stem Cell Research and Therapy</i> , 2020, 11, 466.	2.4	28
29	General requirements for stem cells. <i>Cell Proliferation</i> , 2020, 53, e12926.	2.4	11
30	Immunity-and-matrix-regulatory cells derived from human embryonic stem cells safely and effectively treat mouse lung injury and fibrosis. <i>Cell Research</i> , 2020, 30, 794-809.	5.7	57
31	In vitro testicular organogenesis from human fetal gonads produces fertilization-competent spermatids. <i>Cell Research</i> , 2020, 30, 244-255.	5.7	36
32	Intra-articular delivery of umbilical cord-derived mesenchymal stem cells temporarily retard the progression of osteoarthritis in a rat model. <i>International Journal of Rheumatic Diseases</i> , 2020, 23, 778-787.	0.9	24
33	Generation of qualified clinical-grade functional hepatocytes from human embryonic stem cells in chemically defined conditions. <i>Cell Death and Disease</i> , 2019, 10, 763.	2.7	20
34	The effect of clinical-grade retinal pigment epithelium derived from human embryonic stem cells using different transplantation strategies. <i>Protein and Cell</i> , 2019, 10, 455-460.	4.8	7
35	Discovery and structure-activity relationship study of phthalimide-phenylpyridine conjugate as inhibitor of Wnt pathway. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 870-872.	1.0	7
36	Comparative analysis of mesenchymal stem cells derived from amniotic membrane, umbilical cord, and chorionic plate under serum-free condition. <i>Stem Cell Research and Therapy</i> , 2019, 10, 19.	2.4	65

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37	Generation of clinical-grade functional cardiomyocytes from human embryonic stem cells in chemically defined conditions. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 153-163.	1.3	8
38	Human embryonic stem cells contribute to embryonic and extraembryonic lineages in mouse embryos upon inhibition of apoptosis. <i>Cell Research</i> , 2018, 28, 126-129.	5.7	46
39	Human embryonic stem cell-derived retinal pigment epithelium transplants as a potential treatment for wet age-related macular degeneration. <i>Cell Discovery</i> , 2018, 4, 50.	3.1	64
40	A fully defined static suspension culture system for large-scale human embryonic stem cell production. <i>Cell Death and Disease</i> , 2018, 9, 892.	2.7	23
41	Allogeneic cell therapy using umbilical cord MSCs on collagen scaffolds for patients with recurrent uterine adhesion: a phase I clinical trial. <i>Stem Cell Research and Therapy</i> , 2018, 9, 192.	2.4	157
42	Human Clinical-Grade Parthenogenetic ESC-Derived Dopaminergic Neurons Recover Locomotive Defects of Nonhuman Primate Models of Parkinson's Disease. <i>Stem Cell Reports</i> , 2018, 11, 171-182.	2.3	83
43	Accreditation of Biosafe Clinical-Grade Human Embryonic Stem Cells According to Chinese Regulations. <i>Stem Cell Reports</i> , 2017, 9, 366-380.	2.3	40
44	A non-invasive method to determine the pluripotent status of stem cells by culture medium microRNA expression detection. <i>Scientific Reports</i> , 2016, 6, 22380.	1.6	14
45	Efficient Derivation of Human Induced Pluripotent Stem Cells with a c-Myc-Free Non-Integrating Episomal Vector. <i>Journal of Genetics and Genomics</i> , 2016, 43, 161-164.	1.7	1
46	Synthesis and biological activity evaluation of 20-epi-salinomycin and its 20-O-acyl derivatives. <i>RSC Advances</i> , 2016, 6, 41885-41890.	1.7	23
47	Three dimensional collagen scaffolds promote iPSC induction with higher pluripotency. <i>Protein and Cell</i> , 2016, 7, 844-848.	4.8	3
48	Generation and Application of Mouse-Rat Allodiploid Embryonic Stem Cells. <i>Cell</i> , 2016, 164, 279-292.	13.5	46
49	Structure-activity & structure-toxicity relationship study of salinomycin diastereoisomers and their benzoylated derivatives. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2840-2845.	1.5	21
50	Generation of clinical-grade human induced pluripotent stem cells in Xeno-free conditions. <i>Stem Cell Research and Therapy</i> , 2015, 6, 223.	2.4	49
51	m6A RNA Methylation Is Regulated by MicroRNAs and Promotes Reprogramming to Pluripotency. <i>Cell Stem Cell</i> , 2015, 16, 289-301.	5.2	483
52	Cloning efficiency following ES cell nuclear transfer is influenced by the methylation state of the donor nucleus altered by mutation of DNA methyltransferase 3a and 3b. <i>Frontiers in Biology</i> , 2010, 5, 439-444.	0.7	2
53	Human parthenogenetic embryonic stem cells: one potential resource for cell therapy. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 599-602.	1.3	28