

Jun Wu

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

615
citations

567281

15
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

842
citing authors

#	ARTICLE	IF	CITATIONS
1	Stem cell therapy for COVID-19, ARDS and pulmonary fibrosis. <i>Cell Proliferation</i> , 2020, 53, e12939.	5.3	71
2	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.	5.5	65
3	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.	12.0	57
4	Generation of clinical-grade human induced pluripotent stem cells in Xeno-free conditions. <i>Stem Cell Research and Therapy</i> , 2015, 6, 223.	5.5	49
5	Accreditation of Biosafe Clinical-Grade Human Embryonic Stem Cells According to Chinese Regulations. <i>Stem Cell Reports</i> , 2017, 9, 366-380.	4.8	40
6	Clinical analysis of human umbilical cord mesenchymal stem cell allotransplantation in patients with premature ovarian insufficiency. <i>Cell Proliferation</i> , 2020, 53, e12938.	5.3	33
7	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.	5.5	28
8	Synthesis and biological activity of salinomycin-hydroxamic acid conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1624-1626.	2.2	27
9	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.	5.5	25
10	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.	1.9	24
11	Synthesis and biological activity evaluation of 20-epi-salinomycin and its 20-O-acyl derivatives. <i>RSC Advances</i> , 2016, 6, 41885-41890.	3.6	23
12	A fully defined static suspension culture system for large-scale human embryonic stem cell production. <i>Cell Death and Disease</i> , 2018, 9, 892.	6.3	23
13	Structure-activity & structure-toxicity relationship study of salinomycin diastereoisomers and their benzoylated derivatives. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2840-2845.	2.8	21
14	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.	6.3	20
15	Phase 1 trial for treatment of COVID-19 patients with pulmonary fibrosis using hESC-MSCs. <i>Cell Proliferation</i> , 2020, 53, e12944.	5.3	19
16	Design and synthesis of conformationally constrained salinomycin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 353-356.	5.5	14
17	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.	3.8	12
18	Hyaluronate supports hESC-cardiomyocyte cell therapy for cardiac regeneration after acute myocardial infarction. <i>Cell Proliferation</i> , 2020, 53, e12942.	5.3	11

#	ARTICLE	IF	CITATIONS
19	Infusion of hESC derived Immunity and matrix regulatory cells improves cognitive ability in early stage AD mice. <i>Cell Proliferation</i> , 2021, 54, e13085.	5.3	10
20	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.	2.7	8
21	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.	11.0	7
22	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.	2.2	7
23	First case of COVID-19 infused with hESC derived immunity and matrix regulatory cells. <i>Cell Proliferation</i> , 2020, 53, e12943.	5.3	7
24	Synthesis and anti-tumor activity evaluation of salinomycin C20-alkyl/benzyl oxime derivatives. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 870-876.	2.8	5
25	Human ESC derived immunity and matrix regulatory cells ameliorated white matter damage and vascular cognitive impairment in rats subjected to chronic cerebral hypoperfusion. <i>Cell Proliferation</i> , 2022, 55, e13223.	5.3	4
26	Three dimensional collagen scaffolds promote iPSC induction with higher pluripotency. <i>Protein and Cell</i> , 2016, 7, 844-848.	11.0	3
27	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, .	5.5	1
28	The Structure-Activity Relationship Study of Dicarboximide-phenylpyridine Conjugates as Inhibitors of Wnt Signaling Pathway. <i>ChemistrySelect</i> , 2020, 5, 13795-13799.	1.5	0