

Seyedeh-Nafiseh Hassani

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

560
citations

687363

13
h-index

677142

22
g-index

33
all docs

33
docs citations

33
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles derived from human embryonic stem cellâ€MSCs ameliorate cirrhosis in thioacetamideâ€induced chronic liver injury. <i>Journal of Cellular Physiology</i> , 2018, 233, 9330-9344.	4.1	90
2	Inhibition of TGFÎ² Signaling Promotes Ground State Pluripotency. <i>Stem Cell Reviews and Reports</i> , 2014, 10, 16-30.	5.6	60
3	Signaling Roadmap Modulating Naive and Primed Pluripotency. <i>Stem Cells and Development</i> , 2014, 23, 193-208.	2.1	48
4	Simultaneous Suppression of TGFÎ² and ERK Signaling Contributes to the Highly Efficient and Reproducible Generation of Mouse Embryonic Stem Cells from Previously Considered Refractory and Non-permissive Strains. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 472-481.	5.6	41
5	Mesenchymal stem cell-derived extracellular vesicles alone or in conjunction with a SDKP-conjugated self-assembling peptide improve a rat model of myocardial infarction. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 903-909.	2.1	33
6	Proteome Analysis of Ground State Pluripotency. <i>Scientific Reports</i> , 2016, 5, 17985.	3.3	31
7	Avian embryos and related cell lines: A convenient platform for recombinant proteins and vaccine production. <i>Biotechnology Journal</i> , 2017, 12, 1600598.	3.5	29
8	Transition of inner cell mass to embryonic stem cells: mechanisms, facts, and hypotheses. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 873-892.	5.4	29
9	Suppression of transforming growth factor Î² signaling promotes ground state pluripotency from single blastomeres. <i>Human Reproduction</i> , 2014, 29, 1739-1748.	0.9	27
10	Combined effects of low-level laser therapy and human bone marrow mesenchymal stem cell conditioned medium on viability of human dermal fibroblasts cultured in a high-glucose medium. <i>Lasers in Medical Science</i> , 2016, 31, 749-757.	2.1	18
11	PD-1/PD-L1 as a prognostic factor in leukemia. <i>Journal of Hematopathology</i> , 2017, 10, 17-24.	0.4	17
12	Pluripotent Stem Cells: Cancer Study, Therapy, and Vaccination. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1975-1992.	3.8	17
13	Signal regulators of human naïve pluripotency. <i>Experimental Cell Research</i> , 2020, 389, 111924.	2.6	16
14	Blockage of the Epithelial-to-Mesenchymal Transition Is Required for Embryonic Stem Cell Derivation. <i>Stem Cell Reports</i> , 2017, 9, 1275-1290.	4.8	12
15	A Roadmap for the Production of a GMP-Compatible Cell Bank of Allogeneic Bone Marrow-Derived Clonal Mesenchymal Stromal Cells for Cell Therapy Applications. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2279-2295.	3.8	11
16	Effects of various culture conditions on pluripotent stem cell derivation from chick embryos. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6325-6336.	2.6	10
17	In vitro improvement of quail primordial germ cell expansion through activation of TGFâ€beta signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4309-4319.	2.6	9
18	Combined therapy of mesenchymal stem cells with a GLP-1 receptor agonist, liraglutide, on an inflammatory-mediated diabetic non-human primate model. <i>Life Sciences</i> , 2021, 276, 119374.	4.3	8

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19	Standard toxicity study of clinical-grade allogeneic human bone marrow-derived clonal mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	8
20	Temporal activation of LRHâ€¹ and RARâ€¹³ in human pluripotent stem cells induces a functional naÃ“veâ€¹like state. <i>EMBO Reports</i> , 2020, 21, e47533.	4.5	6
21	Chicken Interspecies Chimerism Unveils Human Pluripotency. <i>Stem Cell Reports</i> , 2021, 16, 39-55.	4.8	6
22	Towards maturation of human otic hair cellâ€¹like cells in pluripotent stem cellâ€¹derived organoid transplants. <i>Cell and Tissue Research</i> , 2021, 386, 321-333.	2.9	6
23	Metabolic Signature of Pluripotent Stem Cells. <i>Cell Journal</i> , 2018, 20, 388-395.	0.2	6
24	Inhibition of Human Y Chromosome Gene, <i>SRY</i>, Promotes NaÃ“ve State of Human Pluripotent Stem Cells. <i>Journal of Proteome Research</i> , 2019, 18, 4254-4261.	3.7	5
25	Generation of a Transgenic Zebrafish Model for Pancreatic Beta Cell Regeneration. , 2019, 8, 1056.		5
26	Enhanced development of mouse single blastomeres into blastocysts via the simultaneous inhibition of TGFâ€¹² and ERK pathways in microdroplet culture. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7621-7630.	2.6	4
27	Isolation, characterization, in vitro expansion and transplantation of Caspian trout (<i>Salmo caspius</i>) type a spermatogonia. <i>General and Comparative Endocrinology</i> , 2020, 289, 113341.	1.8	3
28	Y Chromosome Genes May Play Roles in the Development of Neural Rosettes from Human Embryonic Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 3008-3020.	3.8	2
29	Chromosomal instability reducing effect of paclitaxel and lapatinib in mouse embryonic stem cells with chromosomal abnormality. <i>Molecular Biology Reports</i> , 2020, 47, 8605-8614.	2.3	1
30	The Contribution of Y Chromosome Genes to Spontaneous Differentiation of Human Embryonic Stem Cells into Embryoid Bodies. <i>Cell Journal</i> , 2021, 23, 40-50.	0.2	1
31	BMP4 signaling plays critical roles in self-renewal of R2i mouse embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 617, 8-15.	2.1	1
32	Gene Expression Patterns of Royan Human Embryonic Stem Cells Correlate with Their Propensity and Culture Systems. <i>Cell Journal</i> , 2019, 21, 290-299.	0.2	0