

Boxian Huang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

952
citations

586496

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685536

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docs citations

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times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	FTO mediates LINE1 m ⁶ A demethylation and chromatin regulation in mESCs and mouse development. <i>Science</i> , 2022, 376, 968-973.	6.0	97
2	The Role of m6A on Female Reproduction and Fertility: From Gonad Development to Ovarian Aging. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	8
3	Human placental mesenchymal stem cells ameliorate chemotherapy-induced damage in the testis by reducing apoptosis/oxidative stress and promoting autophagy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 199.	2.4	20
4	Concentrated exosomes from menstrual blood-derived stromal cells improves ovarian activity in a rat model of premature ovarian insufficiency. <i>Stem Cell Research and Therapy</i> , 2021, 12, 178.	2.4	36
5	Stress, anxiety, and depression in infertile couples are not associated with a first IVF or ICSI treatment outcome. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 725.	0.9	6
6	Human amnion mesenchymal stem cells restore spermatogenesis in mice with busulfan-induced testis toxicity by inhibiting apoptosis and oxidative stress. <i>Stem Cell Research and Therapy</i> , 2020, 11, 290.	2.4	32
7	Vitamin C- and Valproic Acid-Induced Fetal RPE Stem-like Cells Recover Retinal Degeneration via Regulating SOX2. <i>Molecular Therapy</i> , 2020, 28, 1645-1657.	3.7	6
8	Exosomal miRNA-320a Is Released from hAMSCs and Regulates SIRT4 to Prevent Reactive Oxygen Species Generation in POI. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 37-50.	2.3	45
9	Human Amniotic Fluid Mesenchymal Stem Cells Improve Ovarian Function During Physiological Aging by Resisting DNA Damage. <i>Frontiers in Pharmacology</i> , 2020, 11, 272.	1.6	18
10	Vitamin C improves the therapeutic potential of human amniotic epithelial cells in premature ovarian insufficiency disease. <i>Stem Cell Research and Therapy</i> , 2020, 11, 159.	2.4	18
11	Exosomal miRNA-17-5p derived from human umbilical cord mesenchymal stem cells improves ovarian function in premature ovarian insufficiency by regulating SIRT7. <i>Stem Cells</i> , 2020, 38, 1137-1148.	1.4	74
12	EGF released from human placental mesenchymal stem cells improves premature ovarian insufficiency via NRF2/HO-1 activation. <i>Aging</i> , 2020, 12, 2992-3009.	1.4	30
13	Cyclophosphamide Regulates N6-Methyladenosine and m6A RNA Enzyme Levels in Human Granulosa Cells and in Ovaries of a Premature Ovarian Aging Mouse Model. <i>Frontiers in Endocrinology</i> , 2019, 10, 415.	1.5	25
14	Fetal liver mesenchymal stem cells restore ovarian function in premature ovarian insufficiency by targeting MT1. <i>Stem Cell Research and Therapy</i> , 2019, 10, 362.	2.4	41
15	HGF and BFGF Secretion by Human Adipose-Derived Stem Cells Improves Ovarian Function During Natural Aging via Activation of the SIRT1/FOXO1 Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 1316-1332.	1.1	43
16	Increased N6-methyladenosine causes infertility is associated with FTO expression. <i>Journal of Cellular Physiology</i> , 2018, 233, 7055-7066.	2.0	129
17	Human amniotic mesenchymal stem cells improve ovarian function in natural aging through secreting hepatocyte growth factor and epidermal growth factor. <i>Stem Cell Research and Therapy</i> , 2018, 9, 55.	2.4	71
18	Exosomes derived from human adipose mesenchymal stem cells improve ovary function of premature ovarian insufficiency by targeting SMAD. <i>Stem Cell Research and Therapy</i> , 2018, 9, 216.	2.4	99

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19	Bisphenol A Represses Dopaminergic Neuron Differentiation from Human Embryonic Stem Cells through Downregulating the Expression of Insulin-like Growth Factor 1. <i>Molecular Neurobiology</i> , 2017, 54, 3798-3812.	1.9	35
20	17 β -Oestradiol promotes differentiation of human embryonic stem cells into dopamine neurons via cross-talk between insulin-like growth factors and oestrogen receptor β . <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1605-1618.	1.6	12
21	Different therapeutic effects of cells derived from human amniotic membrane on premature ovarian aging depend on distinct cellular biological characteristics. <i>Stem Cell Research and Therapy</i> , 2017, 8, 173.	2.4	68
22	Establishment of human-embryonic-stem-cell line from mosaic trisomy 9 embryo. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 505-511.	0.5	4
23	Ethanol Inactivated Mouse Embryonic Fibroblasts Maintain the Self-Renew and Proliferation of Human Embryonic Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0130332.	1.1	4
24	Maternal exposure to bisphenol A may increase the risks of Parkinson's disease through down-regulation of fetal IGF-1 expression. <i>Medical Hypotheses</i> , 2014, 82, 245-249.	0.8	31