Pengxiang Qu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1369411/publications.pdf

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18	356	933447 10	940533 16
papers	citations	h-index	g-index

18	18	18	461
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of embryo-derived exosomes on the development of bovine cloned embryos. PLoS ONE, 2017, 12, e0174535.	2.5	80
2	Sperm-borne miR-449b influences cleavage, epigenetic reprogramming and apoptosis of SCNT embryos in bovine. Scientific Reports, 2017, 7, 13403.	3.3	48
3	Extracellular vesicles derived from donor oviduct fluid improved birth rates after embryo transfer in mice. Reproduction, Fertility and Development, 2019, 31, 324.	0.4	46
4	MicroRNA-125b is a key epigenetic regulatory factor that promotes nuclear transfer reprogramming. Journal of Biological Chemistry, 2017, 292, 15916-15926.	3.4	39
5	Tauroursodeoxycholic acid (TUDCA) alleviates endoplasmic reticulum stress of nuclear donor cells under serum starvation. PLoS ONE, 2018, 13, e0196785.	2.5	31
6	Extracellular vesicles and melatonin benefit embryonic develop by regulating reactive oxygen species and 5â€methylcytosine. Journal of Pineal Research, 2020, 68, e12635.	7.4	24
7	Melatonin Protects Rabbit Somatic Cell Nuclear Transfer (SCNT) Embryos from Electrofusion Damage. Scientific Reports, 2020, 10, 2186.	3.3	15
8	Insights into the roles of sperm in animal cloning. Stem Cell Research and Therapy, 2020, 11, 65.	5.5	14
9	Sperm-borne miR-202 targets SEPT7 and regulates first cleavage of bovine embryos via cytoskeletal remodeling. Development (Cambridge), 2021, 148, .	2.5	14
10	Sperm-borne small RNAs regulate Î±-tubulin acetylation and epigenetic modification of early bovine somatic cell nuclear transfer embryos. Molecular Human Reproduction, 2019, 25, 471-482.	2.8	13
11	Use of oocytes selected by brilliant cresyl blue staining enhances rabbit cloned embryo development in vitro. Zygote, 2019, 27, 166-172.	1.1	9
12	Sperm-borne small RNAs improve the developmental competence of pre-implantation cloned embryos in rabbit. Zygote, 2021, 29, 331-336.	1.1	9
13	Effects of Insulin-like Growth Factor-1 on Development of Somatic Cell Cloned Bovine Embryos. Cellular Reprogramming, 2016, 18, 162-170.	0.9	5
14	Isolation of Bovine Skin-Derived Precursor Cells and Their Developmental Potential After Nuclear Transfer. Cellular Reprogramming, 2016, 18, 411-418.	0.9	4
15	Effects of changing culture medium on preimplantation embryo development in rabbit. Zygote, 2021, , 1-6.	1.1	2
16	Loss of Renewal of Extracellular Vesicles: Harmful Effects on Embryo Development in vitro. International Journal of Nanomedicine, 0, Volume 17, 2301-2318.	6.7	2
17	Current Progress and Prospects in Rabbit Cloning. Cellular Reprogramming, 2022, 24, 63-70.	0.9	1
18	Spermâ€borne proteins improve rabbit cloning efficiency via regulating embryonic cleavage and epigenetics. Proteomics, 0, , 2200020.	2.2	0