

Ken-Ichi Yamanaka

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

147
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Downregulating DNA Methyltransferase 1 Transcript by RNA Interference on DNA Methylation Status of the Satellite I Region and In Vitro Development of Bovine Somatic Cell Nuclear Transfer Embryos. <i>Journal of Reproduction and Development</i> , 2011, 57, 393-402.	1.4	40
2	Endoplasmic reticulum stress attenuation promotes bovine oocyte maturation in vitro. <i>Reproduction</i> , 2020, 159, 361-370.	2.6	21
3	DNA methylation analysis on satellite I region in blastocysts obtained from somatic cell cloned cattle. <i>Animal Science Journal</i> , 2011, 82, 523-530.	1.4	20
4	Role of endoplasmic reticulum stress on developmental competency and cryo-tolerance in bovine embryos. <i>Theriogenology</i> , 2020, 142, 131-137.	2.1	14
5	Epigenetic analysis of bovine parthenogenetic embryonic fibroblasts. <i>Journal of Reproduction and Development</i> , 2017, 63, 365-375.	1.4	12
6	Sericin enhances the developmental competence of heat-stressed bovine embryos. <i>Molecular Reproduction and Development</i> , 2018, 85, 696-708.	2.0	11
7	Efficient <i>in vitro</i> embryo production using <i>in vivo</i> -matured oocytes from superstimulated Japanese Black cows. <i>Journal of Reproduction and Development</i> , 2019, 65, 183-190.	1.4	10
8	Heat-shock-induced cathepsin B activity during IVF and culture compromises the developmental competence of bovine embryos. <i>Theriogenology</i> , 2018, 114, 293-300.	2.1	8
9	Addition of l-carnitine to the freezing extender improves post-thaw sperm quality of Okinawan native Agu pig. <i>Theriogenology</i> , 2021, , .	2.1	4
10	Normal DNA methylation status in sperm from a somatic cell cloned bull and their fertilized embryos. <i>Animal Science Journal</i> , 2018, 89, 1406-1414.	1.4	3
11	Gene expression of bovine endometrial epithelial cells cultured in matrigel. <i>Cell and Tissue Research</i> , 2021, 385, 265-275.	2.9	2
12	Effect of E-64 Supplementation during In Vitro Maturation on the Developmental Competence of Bovine OPU-Derived Oocytes. <i>Genes</i> , 2022, 13, 324.	2.4	2