

Irene Tessaro

List of Publications by Year in descending order

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26
papers

881
citations

393982

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26
times ranked

1254
citing authors

#	ARTICLE	IF	CITATIONS
1	Natriuretic Peptide Precursor C Delays Meiotic Resumption and Sustains Gap Junction-Mediated Communication in Bovine Cumulus-Enclosed Oocytes1. <i>Biology of Reproduction</i> , 2014, 91, 61.	1.2	103
2	Isolation, growth and differentiation of equine mesenchymal stem cells: effect of donor, source, amount of tissue and supplementation with basic fibroblast growth factor. <i>Veterinary Research Communications</i> , 2009, 33, 811-821.	0.6	92
3	Comparative aspects of somatic cell nuclear transfer with conventional and zona-free method in cattle, horse, pig and sheep. <i>Theriogenology</i> , 2007, 67, 90-98.	0.9	76
4	Short-term and long-term effects of embryo culture in the surrogate sheep oviduct versus in vitro culture for different domestic species. <i>Theriogenology</i> , 2010, 73, 748-757.	0.9	50
5	Role of gap junction-mediated communications in regulating large-scale chromatin configuration remodeling and embryonic developmental competence acquisition in fully grown bovine oocyte. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 1219-1226.	1.2	50
6	The Adenosine Salvage Pathway as an Alternative to Mitochondrial Production of ATP in Maturing Mammalian Oocytes1. <i>Biology of Reproduction</i> , 2014, 91, 75.	1.2	50
7	The Effect of Cilostamide on Gap Junction Communication Dynamics, Chromatin Remodeling, and Competence Acquisition in Pig Oocytes Following Parthenogenetic Activation and Nuclear Transfer1. <i>Biology of Reproduction</i> , 2013, 89, 68.	1.2	48
8	Changes in histone H4 acetylation during in vivo versus in vitro maturation of equine oocytes. <i>Molecular Human Reproduction</i> , 2012, 18, 243-252.	1.3	43
9	Chromatin remodelling and histone mRNA accumulation in bovine germinal vesicle oocytes. <i>Molecular Reproduction and Development</i> , 2015, 82, 450-462.	1.0	38
10	Development of an in vitro test battery for assessing chemical effects on bovine germ cells under the ReProTect umbrella. <i>Toxicology and Applied Pharmacology</i> , 2008, 233, 360-370.	1.3	36
11	The endothelial nitric oxide synthase/nitric oxide system is involved in the defective quality of bovine oocytes from low mid-antral follicle count ovaries1. <i>Journal of Animal Science</i> , 2011, 89, 2389-2396.	0.2	34
12	Differences in cumulus cell gene expression indicate the benefit of a pre-maturation step to improve in-vitro bovine embryo production. <i>Molecular Human Reproduction</i> , 2016, 22, 882-897.	1.3	33
13	Effect of oral administration of low-dose follicle stimulating hormone on hyperandrogenized mice as a model of polycystic ovary syndrome. <i>Journal of Ovarian Research</i> , 2015, 8, 64.	1.3	31
14	PGRMC1 participates in late events of bovine granulosa cells mitosis and oocyte meiosis. <i>Cell Cycle</i> , 2016, 15, 2019-2032.	1.3	31
15	Reductions in the number of mid-sized antral follicles are associated with markers of premature ovarian senescence in dairy cows. <i>Reproduction, Fertility and Development</i> , 2014, 26, 235.	0.1	23
16	Effect of Vitrification of Feline Ovarian Cortex on Follicular and Oocyte Quality and Competence. <i>Reproduction in Domestic Animals</i> , 2012, 47, 385-391.	0.6	22
17	Distribution of acute phase proteins in the bovine forestomachs and abomasum. <i>Veterinary Journal</i> , 2012, 192, 101-105.	0.6	21
18	The Application of Stem Cells from Different Tissues to Cartilage Repair. <i>Stem Cells International</i> , 2017, 2017, 1-14.	1.2	21

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19	Oocytes Isolated from Dairy Cows with Reduced Ovarian Reserve Have a High Frequency of Aneuploidy and Alterations in the Localization of Progesterone Receptor Membrane Component 1 and Aurora Kinase B1. <i>Biology of Reproduction</i> , 2013, 88, 58.	1.2	20
20	In vitro maturation affects chromosome segregation, spindle morphology and acetylation of lysine 16 on histone H4 in horse oocytes. <i>Reproduction, Fertility and Development</i> , 2017, 29, 721.	0.1	17
21	Analysis of Chromosome Segregation, Histone Acetylation, and Spindle Morphology in Horse Oocytes. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	13
22	Transferability and inter-laboratory variability assessment of the in vitro bovine oocyte fertilization test. <i>Reproductive Toxicology</i> , 2015, 51, 106-113.	1.3	10
23	Does the Harvesting Site Influence the Osteogenic Potential of Mesenchymal Stem Cells?. <i>Stem Cells International</i> , 2019, 2019, 1-13.	1.2	8
24	A prematuration approach to equine IVM: considering cumulus morphology, seasonality, follicle of origin, gap junction coupling and large-scale chromatin configuration in the germinal vesicle. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1793.	0.1	6
25	A Nuclear and Cytoplasmic Characterization of Bovine Oocytes Reveals That Cysteamine Partially Rescues the Embryo Development in a Model of Low Ovarian Reserve. <i>Animals</i> , 2021, 11, 1936.	1.0	3
26	Ultra-low Doses of Follicle Stimulating Hormone and Progesterone Attenuate the Severity of Polycystic Ovary Syndrome Features in a Hyperandrogenized Mouse Model. <i>Journal of Reproduction and Infertility</i> , 2017, 18, 288-297.	1.0	2