

Martina Crispo

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

473
citations

11
h-index

21
g-index

37
ext. papers

580
ext. citations

3.1
avg, IF

3.62
L-index

#	Paper	IF	Citations
32	Efficient Generation of Myostatin Knock-Out Sheep Using CRISPR/Cas9 Technology and Microinjection into Zygotes. <i>PLoS ONE</i> , 2015 , 10, e0136690	3.7	170
31	Iron-sulfur cluster binding by mitochondrial monothiol glutaredoxin-1 of <i>Trypanosoma brucei</i> : molecular basis of iron-sulfur cluster coordination and relevance for parasite infectivity. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 665-82	8.4	33
30	Lipoamide dehydrogenase is essential for both bloodstream and procyclic <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2011 , 81, 623-39	4.1	30
29	CRISPR in livestock: From editing to printing. <i>Theriogenology</i> , 2020 , 150, 247-254	2.8	28
28	Day 0 protocol: superstimulatory treatment initiated in the absence of a large follicle improves ovarian response and embryo yield in goats. <i>Theriogenology</i> , 2007 , 68, 1111-7	2.8	27
27	New insights and current tools for genetically engineered (GE) sheep and goats. <i>Theriogenology</i> , 2016 , 86, 160-9	2.8	24
26	Embryo survival and birth rate after minimum volume vitrification or slow freezing of <i>in vivo</i> and <i>in vitro</i> produced ovine embryos. <i>Cryobiology</i> , 2017 , 78, 8-14	2.7	18
25	Embryo development, fetal growth and postnatal phenotype of eGFP lambs generated by lentiviral transgenesis. <i>Transgenic Research</i> , 2015 , 24, 31-41	3.3	14
24	Administration of the nonsteroidal anti-inflammatory drug tolfenamic acid at embryo transfer improves maintenance of pregnancy and embryo survival in recipient mice. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 271-5	3.4	13
23	Cryotolerance of Day 2 or Day 6 <i>in vitro</i> produced ovine embryos after vitrification by Cryotop or Spatula methods. <i>Cryobiology</i> , 2015 , 70, 17-22	2.7	13
22	From reproductive technologies to genome editing in small ruminants: an embryo's journey. <i>Animal Reproduction</i> , 2018 , 15, 984-995	1.7	13
21	Impact of delipidated estrous sheep serum supplementation on <i>in vitro</i> maturation, cryotolerance and endoplasmic reticulum stress gene expression of sheep oocytes. <i>PLoS ONE</i> , 2018 , 13, e0198742	3.7	11
20	Serum progesterone concentrations during FSH superstimulation of the first follicular wave affect embryo production in sheep. <i>Animal Reproduction Science</i> , 2018 , 196, 205-210	2.1	10
19	Oocyte developmental competence is improved by relatively greater circulating progesterone concentrations during preovulatory follicular growth. <i>Animal Reproduction Science</i> , 2018 , 195, 321-328	2.1	10
18	Transgenic mouse model harboring the transcriptional fusion ccl20-luciferase as a novel reporter of pro-inflammatory response. <i>PLoS ONE</i> , 2013 , 8, e78447	3.7	9
17	Isolation and molecular characterization of four novel <i>Neospora caninum</i> strains. <i>Parasitology Research</i> , 2019 , 118, 3535-3542	2.4	7
16	Characterization of Oct4-GFP transgenic mice as a model to study the effect of environmental estrogens on the maturation of male germ cells by using flow cytometry. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 154, 53-61	5.1	6

15	RAPID COMMUNICATION: Nerve growth factor influences cleavage rate and embryo development in sheep. <i>Journal of Animal Science</i> , 2016 , 94, 4447-4451	0.7	6
14	Minimum volume Spatula MVD vitrification method improves embryo survival compared to traditional slow freezing, both for in vivo and in vitro produced mice embryos. <i>Cryobiology</i> , 2018 , 84, 77-81	2.7	5
13	Perinatal exposure to Bisphenol A disturbs the early differentiation of male germ cells. <i>Reproductive Toxicology</i> , 2020 , 98, 117-124	3.4	4
12	Ovarian superstimulatory response and embryo development using a new recombinant glycoprotein with eCG-like activity in mice. <i>Theriogenology</i> , 2021 , 164, 31-35	2.8	4
11	Establishment of an environmental microbiological monitoring program in a mice barrier facility. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018 , 90, 3155-3164	1.4	4
10	Cumulus cells during in vitro fertilization and oocyte vitrification in sheep: Remove, maintain or add?. <i>Cryobiology</i> , 2020 , 92, 161-167	2.7	3
9	AID overexpression leads to aggressive murine CLL and nonimmunoglobulin mutations that mirror human neoplasms. <i>Blood</i> , 2021 , 138, 246-258	2.2	3
8	Optimization of transgenesis conditions for the generation of CXCL2-luciferase reporter mice line. <i>Electronic Journal of Biotechnology</i> , 2013 , 16,	3.1	2
7	Local influence of the corpus luteum on the ipsilateral oviduct and early embryo development in the ewe. <i>Theriogenology</i> , 2020 , 151, 7-15	2.8	2
6	Long-Term Effect of Environmental Enrichment on Reproductive Performance of Swiss Webster Mice and Their Female Offspring. <i>Animals</i> , 2020 , 10,	3.1	1
5	Human hydatid cyst fluid-induced therapeutic anti-cancer immune responses via NK1.1 cell activation in mice. <i>Cancer Immunology, Immunotherapy</i> , 2021 , 70, 3617-3627	7.4	1
4	SPATS1 (spermatogenesis-associated, serine-rich 1) is not essential for spermatogenesis and fertility in mouse. <i>PLoS ONE</i> , 2021 , 16, e0251028	3.7	0
3	Generation and characterization of Ccdc28b mutant mice links the Bardet-Biedl associated gene with mild social behavioral phenotypes. <i>PLoS Genetics</i> , 2022 , 18, e1009896	6	0
2	Advances in the Generation of Genetically Modified (GM) Animal Models: Meeting report. <i>Transgenic Research</i> , 2015 , 24, 1087-90	3.3	
1	Colony aging affects the reproductive performance of Swiss Webster females used as recipients for embryo transfer. <i>Animal Reproduction</i> , 2020 , 17, e20200524	1.7	