

# Martina Crispo

## List of Publications by Year in descending order

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35  
papers

696  
citations

687220

13  
h-index

552653

26  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1031  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Generation of Myostatin Knock-Out Sheep Using CRISPR/Cas9 Technology and Microinjection into Zygotes. PLoS ONE, 2015, 10, e0136690.	1.1	220
2	CRISPR in livestock: From editing to printing. Theriogenology, 2020, 150, 247-254.	0.9	48
3	Day 0 Protocol: Superstimulatory treatment initiated in the absence of a large follicle improves ovarian response and embryo yield in goats. Theriogenology, 2007, 68, 1111-1117.	0.9	37
4	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. Antioxidants and Redox Signaling, 2013, 19, 665-682.	2.5	37
5	Lipoamide dehydrogenase is essential for both bloodstream and procyclic <i>Trypanosoma brucei</i> . Molecular Microbiology, 2011, 81, 623-639.	1.2	34
6	New insights and current tools for genetically engineered (GE) sheep and goats. Theriogenology, 2016, 86, 160-169.	0.9	33
7	Embryo survival and birth rate after minimum volume vitrification or slow freezing of in vivo and in vitro produced ovine embryos. Cryobiology, 2017, 78, 8-14.	0.3	29
8	Embryo development, fetal growth and postnatal phenotype of eGFP lambs generated by lentiviral transgenesis. Transgenic Research, 2015, 24, 31-41.	1.3	23
9	Impact of delipidated estrous sheep serum supplementation on in vitro maturation, cryotolerance and endoplasmic reticulum stress gene expression of sheep oocytes. PLoS ONE, 2018, 13, e0198742.	1.1	23
10	Oocyte developmental competence is improved by relatively greater circulating progesterone concentrations during preovulatory follicular growth. Animal Reproduction Science, 2018, 195, 321-328.	0.5	23
11	Administration of the nonsteroidal anti-inflammatory drug tolfenamic acid at embryo transfer improves maintenance of pregnancy and embryo survival in recipient mice. Journal of Assisted Reproduction and Genetics, 2015, 32, 271-275.	1.2	20
12	From reproductive technologies to genome editing in small ruminants: an embryo's journey. Animal Reproduction, 2018, 15, 984-995.	0.4	20
13	Cryotolerance of Day 2 or Day 6 in vitro produced ovine embryos after vitrification by Cryotop or Spatula methods. Cryobiology, 2015, 70, 17-22.	0.3	17
14	Serum progesterone concentrations during FSH superstimulation of the first follicular wave affect embryo production in sheep. Animal Reproduction Science, 2018, 196, 205-210.	0.5	13
15	Isolation and molecular characterization of four novel <i>Neospora caninum</i> strains. Parasitology Research, 2019, 118, 3535-3542.	0.6	13
16	Cumulus cells during in vitro fertilization and oocyte vitrification in sheep: Remove, maintain or add?. Cryobiology, 2020, 92, 161-167.	0.3	11
17	Transgenic Mouse Model Harboring the Transcriptional Fusion Ccl20-Luciferase as a Novel Reporter of Pro-Inflammatory Response. PLoS ONE, 2013, 8, e78447.	1.1	11
18	AID overexpression leads to aggressive murine CLL and nonimmunoglobulin mutations that mirror human neoplasms. Blood, 2021, 138, 246-258.	0.6	10

#	ARTICLE	IF	CITATIONS
19	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.	0.3	9
20	RAPID COMMUNICATION: Nerve growth factor influences cleavage rate and embryo development in sheep1,2. <i>Journal of Animal Science</i> , 2016, 94, 4447-4451.	0.2	8
21	Ovarian superstimulatory response and embryo development using a new recombinant glycoprotein with eCG-like activity in mice. <i>Theriogenology</i> , 2021, 164, 31-35.	0.9	8
22	Establishment of an environmental microbiological monitoring program in a mice barrier facility. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 3155-3164.	0.3	7
23	Perinatal exposure to Bisphenol A disturbs the early differentiation of male germ cells. <i>Reproductive Toxicology</i> , 2020, 98, 117-124.	1.3	7
24	In Vivo Evaluation of Sgc8-c Aptamer as a Molecular Imaging Probe for Colon Cancer in a Mouse Xenograft Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2466.	1.8	7
25	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.	1.2	6
26	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.	2.0	6
27	SPATS1 (spermatogenesis-associated, serine-rich 1) is not essential for spermatogenesis and fertility in mouse. <i>PLoS ONE</i> , 2021, 16, e0251028.	1.1	4
28	Optimization of transgenesis conditions for the generation of CXCL2-luciferase reporter mice line. <i>Electronic Journal of Biotechnology</i> , 2013, 16, .	1.2	3
29	Local influence of the corpus luteum on the ipsilateral oviduct and early embryo development in the ewe. <i>Theriogenology</i> , 2020, 151, 7-15.	0.9	3
30	Global proteomic analysis of pre-implantational ovine embryos produced <i>in vitro</i> . <i>Reproduction in Domestic Animals</i> , 2022, , .	0.6	3
31	Long-Term Effect of Environmental Enrichment on Reproductive Performance of Swiss Webster Mice and Their Female Offspring. <i>Animals</i> , 2020, 10, 1438.	1.0	2
32	Generation and characterization of <i>Ccdc28b</i> mutant mice links the Bardet-Biedl associated gene with mild social behavioral phenotypes. <i>PLoS Genetics</i> , 2022, 18, e1009896.	1.5	1
33	Advances in the Generation of Genetically Modified (GM) Animal Models: Meeting report. <i>Transgenic Research</i> , 2015, 24, 1087-1090.	1.3	0
34	Transgenesis and Gene Edition in Mammals. , 2017, , .		0
35	Colony aging affects the reproductive performance of Swiss Webster females used as recipients for embryo transfer. <i>Animal Reproduction</i> , 2020, 17, e20200524.	0.4	0