Priscila Ramos-Ibeas

List of Publications by Year
in descending order

43	909	471061	500791
papers	citations	17	28
		h-index	g-index

46	46	46	1460
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pluripotency and X chromosome dynamics revealed in pig pre-gastrulating embryos by single cell analysis. Nature Communications, 2019, 10, 500.	5.8	91
2	Novel Techniques of Sperm Selection for Improving IVF and ICSI Outcomes. Frontiers in Cell and Developmental Biology, 2019, 7, 298.	1.8	73
3	Long-term and transgenerational effects of in vitro culture on mouse embryos. Theriogenology, 2012, 77, 785-793.	0.9	59
4	The oviduct: from sperm selection to the epigenetic landscape of the embryoâ€. Biology of Reproduction, 2018, 98, 262-276.	1.2	53
5	Embryo responses to stress induced by assisted reproductive technologies. Molecular Reproduction and Development, 2019, 86, 1292-1306.	1.0	52
6	Antioxidant Nobiletin Enhances Oocyte Maturation and Subsequent Embryo Development and Quality. International Journal of Molecular Sciences, 2020, 21, 5340.	1.8	49
7	Specification and epigenomic resetting of the pig germline exhibit conservation with the human lineage. Cell Reports, 2021, 34, 108735.	2.9	43
8	Pyruvate antioxidant roles in human fibroblasts and embryonic stem cells. Molecular and Cellular Biochemistry, 2017, 429, 137-150.	1.4	40
9	Impaired Spermatogenesis, Muscle, and Erythrocyte Function in U12 Intron Splicing-Defective Zrsr1 Mutant Mice. Cell Reports, 2018, 23, 143-155.	2.9	33
10	Early sex-dependent differences in response to environmental stress. Reproduction, 2018, 155, R39-R51.	1.1	33
11	Senescence and Apoptosis During in vitro Embryo Development in a Bovine Model. Frontiers in Cell and Developmental Biology, 2020, 8, 619902.	1.8	33
12	Sex-specific embryonic origin of postnatal phenotypic variability. Reproduction, Fertility and Development, 2013, 25, 38.	0.1	31
13	Targeting host metabolism by inhibition of acetyl-Coenzyme A carboxylase reduces flavivirus infection in mouse models. Emerging Microbes and Infections, 2019, 8, 624-636.	3.0	29
14	Solving the â€œXâ€•in Embryos and Stem Cells. Stem Cells and Development, 2012, 21, 1215-1224.	1.1	22
15	Potential Health Risks Associated to ICSI: Insights from Animal Models and Strategies for a Safe Procedure. Frontiers in Public Health, 2014, 2, 241.	1.3	20
16	An Efficient System to Establish Biopsy-Derived Trophoblastic Cell Lines from Bovine Embryos1. Biology of Reproduction, 2014, 91, 15.	1.2	20
17	The effect of human follicular fluid on bovine oocyte developmental competence and embryo quality. Reproductive BioMedicine Online, 2015, 30, 203-207.	1.1	20
18	Tet-mediated imprinting erasure in H19 locus following reprogramming of spermatogonial stem cells to induced pluripotent stem cells. Scientific Reports, 2015, 5, 13691.	1.6	18

#	Article	IF	Citations
19	Minor Splicing Factors Zrsr1 and Zrsr2 Are Essential for Early Embryo Development and 2-Cell-Like Conversion. International Journal of Molecular Sciences, 2020, 21, 4115.	1.8	18
20	Embryonic disc formation following post-hatching bovine embryo development in vitro. Reproduction, 2020, 160, 579-589.	1.1	18
21	Intracytoplasmic Sperm Injection Using DNA-Fragmented Sperm in Mice Negatively Affects Embryo-Derived Embryonic Stem Cells, Reduces the Fertility of Male Offspring and Induces Heritable Changes in Epialleles. PLoS ONE, 2014, 9, e95625.	1.1	17
22	The role of prion protein in stem cell regulation. Reproduction, 2013, 146, R91-R99.	1.1	16
23	Most regions of mouse epididymis are able to phagocytose immature germ cells. Reproduction, 2013, 146, 481-489.	1.1	14
24	Lineage Differentiation Markers as a Proxy for Embryo Viability in Farm Ungulates. Frontiers in Veterinary Science, 2021, 8, 680539.	0.9	14
25	Directions and applications of CRISPR technology in livestock research. Animal Reproduction, 2018, 15, 292-300.	0.4	13
26	Successful ICSI in Mice Using Caput Epididymal Spermatozoa. Frontiers in Cell and Developmental Biology, 2019, 7, 346.	1.8	12
27	Elimination of methylation marks at lysines 4 and 9 of histone 3 (H3K4 and H3K9) of spermatozoa alters offspring phenotype. Reproduction, Fertility and Development, 2017, 29, 740.	0.1	11
28	In vitro culture of ovine embryos up to early gastrulating stages. Development (Cambridge), 2022, 149, .	1.2	11
29	States and Origins of Mammalian Embryonic Pluripotency In Vivo and in a Dish. Current Topics in Developmental Biology, 2018, 128, 151-179.	1.0	9
30	Sex-Dimorphic Behavioral Alterations and Altered Neurogenesis in U12 Intron Splicing-Defective Zrsr1 Mutant Mice. International Journal of Molecular Sciences, 2019, 20, 3543.	1.8	9
31	Longitudinal analysis of somatic and germâ€cell telomere dynamics in outbred mice. Molecular Reproduction and Development, 2019, 86, 1033-1043.	1.0	9
32	D-Chiro-Inositol Treatment Affects Oocyte and Embryo Quality and Improves Glucose Intolerance in Both Aged Mice and Mouse Models of Polycystic Ovarian Syndrome. International Journal of Molecular Sciences, 2020, 21, 6049.	1.8	7
33	Characterisation of the deleted in azoospermia like (Dazl)â€“green fluorescent protein mouse model generated by a two-step embryonic stem cell-based strategy to identify pluripotent and germ cells. Reproduction, Fertility and Development, 2016, 28, 1741.	0.1	3
34	Zrsr2 and functional U12-dependent spliceosome are necessary for follicular development. IScience, 2022, 25, 103860.	1.9	3
35	Impact of Overuse and Sexually Transmitted Infections on Seminal Parameters of Extensively Managed Bulls. Animals, 2021, 11, 827.	1.0	2
36	Maintenance of Pluripotency in Mouse Stem Cells: Use of Hyaluronan in the Long-Term Culture. Stem Cells and Cancer Stem Cells, 2012, , 123-133.	0.1	1

#	Article	IF	Citations
37	The Role of Aquaporin 7 in the Movement of Water and Cryoprotectants in Bovine In Vitro Matured Oocytes. Animals, 2022, 12, 530.	1.0	1
38	Germâ€cell culture conditions facilitate the production of mouse embryonic stem cells. Molecular Reproduction and Development, 2014, 81, 794-804.	1.0	0
39	Effects of Zrsr2 Mutations in Mice Oogenesis, Peripheral Blood Cells and Muscle Strength. SSRN Electronic Journal, 0, , .	0.4	0
40	A Biopsy-Derived Trophectoderm Cell Line for Bovine Embryo Genotyping.. Biology of Reproduction, 2012, 87, 554-554.	1.2	0
41	250 ALL REGIONS OF THE MOUSE EPIDIDYMIS ARE ABLE TO PHAGOCYTIZE IMMATURE SPERMATOGENIC CELLS. Reproduction, Fertility and Development, 2013, 25, 272.	0.1	0
42	Experimental Studies on Sperm DNA Fragmentation and Reproductive Outcomes. , 2018, , 349-363.		0
43	Minor Splicing Factors <i>Zrsr1</i> and <i>Zrsr2</i> Essential for Gametogenesis, Early Embryo Development and Conversion of Stem Cells into 2C-Like. SSRN Electronic Journal, 0, , .	0.4	0