

# Priscila Ramos-Ibeas

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

909  
citations

471061

17  
h-index

500791

28  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zrsr2 and functional U12-dependent spliceosome are necessary for follicular development. <i>IScience</i> , 2022, 25, 103860.	1.9	3
2	The Role of Aquaporin 7 in the Movement of Water and Cryoprotectants in Bovine In Vitro Matured Oocytes. <i>Animals</i> , 2022, 12, 530.	1.0	1
3	<i>In vitro</i> culture of ovine embryos up to early gastrulating stages. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	11
4	Specification and epigenomic resetting of the pig germline exhibit conservation with the human lineage. <i>Cell Reports</i> , 2021, 34, 108735.	2.9	43
5	Impact of Overuse and Sexually Transmitted Infections on Seminal Parameters of Extensively Managed Bulls. <i>Animals</i> , 2021, 11, 827.	1.0	2
6	Lineage Differentiation Markers as a Proxy for Embryo Viability in Farm Ungulates. <i>Frontiers in Veterinary Science</i> , 2021, 8, 680539.	0.9	14
7	Antioxidant Nobiletin Enhances Oocyte Maturation and Subsequent Embryo Development and Quality. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5340.	1.8	49
8	D-Chiro-Inositol Treatment Affects Oocyte and Embryo Quality and Improves Glucose Intolerance in Both Aged Mice and Mouse Models of Polycystic Ovarian Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6049.	1.8	7
9	Senescence and Apoptosis During <i>in vitro</i> Embryo Development in a Bovine Model. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 619902.	1.8	33
10	Minor Splicing Factors Zrsr1 and Zrsr2 Are Essential for Early Embryo Development and 2-Cell-Like Conversion. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4115.	1.8	18
11	Embryonic disc formation following post-hatching bovine embryo development <i>in vitro</i> . <i>Reproduction</i> , 2020, 160, 579-589.	1.1	18
12	Sex-Dimorphic Behavioral Alterations and Altered Neurogenesis in U12 Intron Splicing-Defective Zrsr1 Mutant Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3543.	1.8	9
13	Novel Techniques of Sperm Selection for Improving IVF and ICSI Outcomes. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 298.	1.8	73
14	Pluripotency and X chromosome dynamics revealed in pig pre-gastrulating embryos by single cell analysis. <i>Nature Communications</i> , 2019, 10, 500.	5.8	91
15	Longitudinal analysis of somatic and germ cell telomere dynamics in outbred mice. <i>Molecular Reproduction and Development</i> , 2019, 86, 1033-1043.	1.0	9
16	Targeting host metabolism by inhibition of acetyl-Coenzyme A carboxylase reduces flavivirus infection in mouse models. <i>Emerging Microbes and Infections</i> , 2019, 8, 624-636.	3.0	29
17	Embryo responses to stress induced by assisted reproductive technologies. <i>Molecular Reproduction and Development</i> , 2019, 86, 1292-1306.	1.0	52
18	Successful ICSI in Mice Using Caput Epididymal Spermatozoa. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 346.	1.8	12

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19	Impaired Spermatogenesis, Muscle, and Erythrocyte Function in U12 Intron Splicing-Defective Zrsr1 Mutant Mice. <i>Cell Reports</i> , 2018, 23, 143-155.	2.9	33
20	The oviduct: from sperm selection to the epigenetic landscape of the embryo. <i>Biology of Reproduction</i> , 2018, 98, 262-276.	1.2	53
21	Early sex-dependent differences in response to environmental stress. <i>Reproduction</i> , 2018, 155, R39-R51.	1.1	33
22	States and Origins of Mammalian Embryonic Pluripotency In Vivo and in a Dish. <i>Current Topics in Developmental Biology</i> , 2018, 128, 151-179.	1.0	9
23	Directions and applications of CRISPR technology in livestock research. <i>Animal Reproduction</i> , 2018, 15, 292-300.	0.4	13
24	Experimental Studies on Sperm DNA Fragmentation and Reproductive Outcomes. , 2018, , 349-363.		0
25	Pyruvate antioxidant roles in human fibroblasts and embryonic stem cells. <i>Molecular and Cellular Biochemistry</i> , 2017, 429, 137-150.	1.4	40
26	Elimination of methylation marks at lysines 4 and 9 of histone 3 (H3K4 and H3K9) of spermatozoa alters offspring phenotype. <i>Reproduction, Fertility and Development</i> , 2017, 29, 740.	0.1	11
27	Characterisation of the deleted in azoospermia like (Dazl) "green fluorescent protein mouse model generated by a two-step embryonic stem cell-based strategy to identify pluripotent and germ cells. <i>Reproduction, Fertility and Development</i> , 2016, 28, 1741.	0.1	3
28	Tet-mediated imprinting erasure in H19 locus following reprogramming of spermatogonial stem cells to induced pluripotent stem cells. <i>Scientific Reports</i> , 2015, 5, 13691.	1.6	18
29	The effect of human follicular fluid on bovine oocyte developmental competence and embryo quality. <i>Reproductive BioMedicine Online</i> , 2015, 30, 203-207.	1.1	20
30	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. <i>PLoS ONE</i> , 2014, 9, e95625.	1.1	17
31	Potential Health Risks Associated to ICSI: Insights from Animal Models and Strategies for a Safe Procedure. <i>Frontiers in Public Health</i> , 2014, 2, 241.	1.3	20
32	An Efficient System to Establish Biopsy-Derived Trophoblastic Cell Lines from Bovine Embryos1. <i>Biology of Reproduction</i> , 2014, 91, 15.	1.2	20
33	Germ cell culture conditions facilitate the production of mouse embryonic stem cells. <i>Molecular Reproduction and Development</i> , 2014, 81, 794-804.	1.0	0
34	Most regions of mouse epididymis are able to phagocytose immature germ cells. <i>Reproduction</i> , 2013, 146, 481-489.	1.1	14
35	The role of prion protein in stem cell regulation. <i>Reproduction</i> , 2013, 146, R91-R99.	1.1	16
36	Sex-specific embryonic origin of postnatal phenotypic variability. <i>Reproduction, Fertility and Development</i> , 2013, 25, 38.	0.1	31

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37	250 ALL REGIONS OF THE MOUSE EPIDIDYMIS ARE ABLE TO PHAGOCYTIZE IMMATURE SPERMATOGENIC CELLS. <i>Reproduction, Fertility and Development</i> , 2013, 25, 272.	0.1	0
38	Long-term and transgenerational effects of in vitro culture on mouse embryos. <i>Theriogenology</i> , 2012, 77, 785-793.	0.9	59
39	Maintenance of Pluripotency in Mouse Stem Cells: Use of Hyaluronan in the Long-Term Culture. <i>Stem Cells and Cancer Stem Cells</i> , 2012, , 123-133.	0.1	1
40	Solving the "X" in Embryos and Stem Cells. <i>Stem Cells and Development</i> , 2012, 21, 1215-1224.	1.1	22
41	A Biopsy-Derived Trophectoderm Cell Line for Bovine Embryo Genotyping.. <i>Biology of Reproduction</i> , 2012, 87, 554-554.	1.2	0
42	Effects of <i>Zrsr2</i> Mutations in Mice Oogenesis, Peripheral Blood Cells and Muscle Strength. <i>SSRN Electronic Journal</i> , 0, , .	0.4	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. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0