

# Belen Pintado

## List of Publications by Year in descending order

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77  
papers

4,300  
citations

109137

35  
h-index

114278

63  
g-index

78  
all docs

78  
docs citations

78  
times ranked

4567  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenic SREK1 decrease in Huntington's disease lowers TAF1 mimicking X-linked dystonia parkinsonism. <i>Brain</i> , 2020, 143, 2207-2219.	3.7	17
2	Dogs are resistant to prion infection, due to the presence of aspartic or glutamic acid at position 163 of their prion protein. <i>FASEB Journal</i> , 2020, 34, 3969-3982.	0.2	27
3	Dnmt1 links BCR-ABLp210 to epigenetic tumor stem cell priming in myeloid leukemia. <i>Leukemia</i> , 2019, 33, 249-278.	3.3	18
4	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
5	N-terminal acetylation modulates Bax targeting to mitochondria. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 95, 35-42.	1.2	15
6	Lmo2 expression defines tumor cell identity during T-cell leukemogenesis. <i>EMBO Journal</i> , 2018, 37, .	3.5	32
7	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
8	Transgenic Mouse Bioassay: Evidence That Rabbits Are Susceptible to a Variety of Prion Isolates. <i>PLoS Pathogens</i> , 2015, 11, e1004977.	2.1	24
9	Role of the Goat K222-PrPC Polymorphic Variant in Prion Infection Resistance. <i>Journal of Virology</i> , 2014, 88, 2670-2676.	1.5	48
10	Transcriptome profiling of liver of non-genetic low birth weight and long term health consequences. <i>BMC Genomics</i> , 2014, 15, 327.	1.2	4
11	Transient expression of Bcl6 is sufficient for oncogenic function and induction of mature B-cell lymphoma. <i>Nature Communications</i> , 2014, 5, 3904.	5.8	73
12	Behavioral, neurochemical and morphological changes induced by the overexpression of munc18-1a in brain of mice: relevance to schizophrenia. <i>Translational Psychiatry</i> , 2013, 3, e221-e221.	2.4	26
13	Exploring the risks of a putative transmission of BSE to new species. <i>Prion</i> , 2013, 7, 443-446.	0.9	8
14	Bovine Spongiform Encephalopathy Induces Misfolding of Alleged Prion-Resistant Species Cellular Prion Protein without Altering Its Pathobiological Features. <i>Journal of Neuroscience</i> , 2013, 33, 7778-7786.	1.7	39
15	Spontaneous Generation of Infectious Prion Disease in Transgenic Mice. <i>Emerging Infectious Diseases</i> , 2013, 19, 1938-1947.	2.0	18
16	A novel molecular mechanism involved in multiple myeloma development revealed by targeting MafB to haematopoietic progenitors. <i>EMBO Journal</i> , 2012, 31, 3704-3717.	3.5	62
17	Naturally prion resistant mammals. <i>Prion</i> , 2012, 6, 425-429.	0.9	29
18	Rabbits are not resistant to prion infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5080-5085.	3.3	72

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19	The effect of transport by road and sea on physiology, immunity and behaviour of beef cattle. <i>Research in Veterinary Science</i> , 2012, 92, 531-541.	0.9	43
20	In vitro and in vivo development of mice morulae after storage in non-frozen conditions. <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 62.	1.4	9
21	Reduced Mid1 Expression and Delayed Neuromotor Development in daDREAM Transgenic Mice. <i>Frontiers in Molecular Neuroscience</i> , 2012, 5, 58.	1.4	15
22	Sheep and Goat BSE Propagate More Efficiently than Cattle BSE in Human PrP Transgenic Mice. <i>PLoS Pathogens</i> , 2011, 7, e1001319.	2.1	125
23	Selection against spermatozoa with fragmented DNA after postovulatory mating depends on the type of damage. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 9.	1.4	48
24	Culture of bovine embryos in intermediate host oviducts with emphasis on the isolated mouse oviduct. <i>Theriogenology</i> , 2010, 73, 777-785.	0.9	39
25	Cancer induction by restriction of oncogene expression to the stem cell compartment. <i>EMBO Journal</i> , 2009, 28, 8-20.	3.5	125
26	3 SELECTION OF UNFRAGMENTED-DNA SPERMATOZOA FROM HEAT STRESSED MICE BY FEMALE UTERINE TRACT AND ZONA PELLUCIDA BINDING. <i>Reproduction, Fertility and Development</i> , 2009, 21, 102.	0.1	0
27	Scrotal heat stress effects on sperm viability, sperm DNA integrity, and the offspring sex ratio in mice. <i>Molecular Reproduction and Development</i> , 2008, 75, 40-47.	1.0	246
28	Factors From Damaged Sperm Affect Its DNA Integrity and Its Ability to Promote Embryo Implantation in Mice. <i>Journal of Andrology</i> , 2008, 29, 47-54.	2.0	52
29	Interferon- $\beta$ Is a Critical Modulator of CB <sub>2</sub> Cannabinoid Receptor Signaling during Neuropathic Pain. <i>Journal of Neuroscience</i> , 2008, 28, 12136-12145.	1.7	122
30	Crucial Role of CB <sub>2</sub> Cannabinoid Receptor in the Regulation of Central Immune Responses during Neuropathic Pain. <i>Journal of Neuroscience</i> , 2008, 28, 12125-12135.	1.7	172
31	FUS-DDIT3 Prevents the Development of Adipocytic Precursors in Liposarcoma by Repressing PPAR $\beta$ and C/EBP $\beta$ and Activating eIF4E. <i>PLoS ONE</i> , 2008, 3, e2569.	1.1	44
32	FELASA guidelines for the production and nomenclature of transgenic rodents. <i>Laboratory Animals</i> , 2007, 41, 301-311.	0.5	24
33	Reduced susceptibility to bovine spongiform encephalopathy prions in transgenic mice expressing a bovine PrP with five octapeptide repeats. <i>Journal of General Virology</i> , 2007, 88, 1842-1849.	1.3	18
34	Sustained leukaemic phenotype after inactivation of BCR-ABLp190 in mice. <i>Oncogene</i> , 2007, 26, 1702-1713.	2.6	20
35	Development and pattern of mRNA relative abundance of bovine embryos cultured in the isolated mouse oviduct in organ culture. <i>Molecular Reproduction and Development</i> , 2007, 74, 716-723.	1.0	38
36	Inadvertent presence of pluripotent cells in monolayers derived from differentiated embryoid bodies. <i>International Journal of Developmental Biology</i> , 2007, 51, 397-408.	0.3	15

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37	The proximal promoter region of mTert is sufficient to regulate telomerase activity in ES cells and transgenic animals. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 5.	1.4	20
38	Transcriptional and post-transcriptional regulation of retrotransposons IAP and MuERV-L affect pluripotency of mice ES cells. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 55.	1.4	26
39	Developmental Consequences of Sexual Dimorphism During Pre-implantation Embryonic Development. <i>Reproduction in Domestic Animals</i> , 2006, 41, 54-62.	0.6	76
40	Differential effects of culture and nuclear transfer on relative transcript levels of genes with key roles during preimplantation. <i>Zygote</i> , 2006, 14, 81-87.	0.5	3
41	<i>SLUG (SNAI2)</i> overexpression in embryonic development. <i>Cytogenetic and Genome Research</i> , 2006, 114, 24-29.	0.6	27
42	Differential sensitivity of male and female mouse embryos to oxidative induced heat-stress is mediated by glucose-6-phosphate dehydrogenase gene expression. <i>Molecular Reproduction and Development</i> , 2005, 72, 502-510.	1.0	85
43	Transcriptional repressor DREAM regulates T-lymphocyte proliferation and cytokine gene expression. <i>EMBO Journal</i> , 2005, 24, 3555-3564.	3.5	82
44	SLUG in cancer development. <i>Oncogene</i> , 2005, 24, 3073-3082.	2.6	100
45	Vertical Transmission of Bovine Spongiform Encephalopathy Prions Evaluated in a Transgenic Mouse Model. <i>Journal of Virology</i> , 2005, 79, 8665-8668.	1.5	34
46	Downstream Regulatory Element Antagonist Modulator Regulates Ca <sup>2+</sup> Homeostasis and Viability in Cerebellar Neurons. <i>Journal of Neuroscience</i> , 2005, 25, 10822-10830.	1.7	93
47	Cancer development induced by graded expression of Snail in mice. <i>Human Molecular Genetics</i> , 2005, 14, 3449-3461.	1.4	67
48	Transgenic mice expressing bovine PrP with a four extra repeat octapeptide insert mutation show a spontaneous, non-transmissible, neurodegenerative disease and an expedited course of BSE infection. <i>FEBS Letters</i> , 2005, 579, 6237-6246.	1.3	36
49	Long-term effect of in vitro culture of mouse embryos with serum on mRNA expression of imprinting genes, development, and behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5880-5885.	3.3	351
50	Different Behavior toward Bovine Spongiform Encephalopathy Infection of Bovine Prion Protein Transgenic Mice with One Extra Repeat Octapeptide Insert Mutation. <i>Journal of Neuroscience</i> , 2004, 24, 2156-2164.	1.7	44
51	Subclinical Bovine Spongiform Encephalopathy Infection in Transgenic Mice Expressing Porcine Prion Protein. <i>Journal of Neuroscience</i> , 2004, 24, 5063-5069.	1.7	56
52	Effect of speed of development on mRNA expression pattern in early bovine embryos cultured in vivo or in vitro. <i>Molecular Reproduction and Development</i> , 2004, 68, 441-448.	1.0	159
53	Characteristics and in vitro fertilizing ability of giant panda ( <i>Ailuropoda melanoleuca</i> ) frozen-thawed epididymal spermatozoa obtained 4 hours postmortem: A case report. <i>Zoo Biology</i> , 2004, 23, 279-285.	0.5	16
54	Hyperglycemia-induced apoptosis affects sex ratio of bovine and murine preimplantation embryos. <i>Molecular Reproduction and Development</i> , 2003, 65, 180-187.	1.0	67

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55	Mouse ICSI with frozen-thawed sperm: The impact of sperm freezing procedure and sperm donor strain. <i>Molecular Reproduction and Development</i> , 2003, 66, 98-103.	1.0	15
56	Experimental demonstration that pre- and post-conceptual mechanisms influence sex ratio in mouse embryos. <i>Molecular Reproduction and Development</i> , 2003, 66, 162-165.	1.0	32
57	Relative messenger RNA abundance in bovine oocytes collected in vitro or in vivo before and 20 hr after the preovulatory luteinizing hormone surge. <i>Molecular Reproduction and Development</i> , 2003, 66, 297-305.	1.0	94
58	Early detection of PrP res in BSE-infected bovine PrP transgenic mice. <i>Archives of Virology</i> , 2003, 148, 677-691.	0.9	119
59	Temporal Divergence in the Pattern of Messenger RNA Expression in Bovine Embryos Cultured from the Zygote to Blastocyst Stage In Vitro or In Vivo. <i>Biology of Reproduction</i> , 2003, 69, 1424-1431.	1.2	253
60	Effect of ejaculate, bull, and a double swim-up sperm processing method on sperm sex ratio. <i>Zygote</i> , 2003, 11, 229-235.	0.5	30
61	Macromolecular source as dependent on osmotic pressure and water source: effects on bovine in vitro embryo development and quality. <i>Reproduction, Nutrition, Development</i> , 2003, 43, 487-496.	1.9	8
62	Expression of the FUS domain restores liposarcoma development in CHOP transgenic mice. <i>Oncogene</i> , 2002, 21, 1679-1684.	2.6	27
63	Effect of the in vitro culture system on the kinetics of blastocyst development and sex ratio of bovine embryos. <i>Theriogenology</i> , 2001, 55, 1117-1126.	0.9	110
64	CMV-driven expression of green fluorescent protein (GFP) in male germ cells of transgenic mice and its effect on fertility. <i>Journal of Developmental and Physical Disabilities</i> , 2001, 24, 300-305.	3.6	28
65	Differential expression of two genes located on the X chromosome between male and female in vitro-produced bovine embryos at the blastocyst stage. , 2000, 55, 146-151.		110
66	Liposarcoma initiated by FUS/TLS-CHOP: the FUS/TLS domain plays a critical role in the pathogenesis of liposarcoma. <i>Oncogene</i> , 2000, 19, 6015-6022.	2.6	76
67	Effect of flanking matrix attachment regions on the expression of microinjected transgenes during preimplantation development of mouse embryos. , 2000, 9, 81-89.		41
68	Relationship between time of first cleavage and the expression of IGF-I growth factor, its receptor, and two housekeeping genes in bovine two-cell embryos and blastocysts produced in vitro. <i>Molecular Reproduction and Development</i> , 2000, 57, 146-152.	1.0	108
69	Transgenesis in large domestic species: future development for milk modification. <i>Reproduction, Nutrition, Development</i> , 1999, 39, 535-544.	1.9	16
70	Engineering passive immunity in transgenic mice secreting virus-neutralizing antibodies in milk. <i>Nature Biotechnology</i> , 1998, 16, 349-354.	9.4	74
71	Superovulatory response of murciana goats to treatments based on PMSG/anti-PMSG or combined FSH/PMSG administration. <i>Theriogenology</i> , 1998, 50, 357-364.	0.9	29
72	Influence of biopsy sexing and in vitro culture on losses of female mouse and bovine embryos. <i>Animal Biotechnology</i> , 1995, 6, 101-109.	0.7	10

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73	Comparison of superovulatory response of mature outbred mice treated with FSH or PMSG and developmental potential of embryos produced. <i>Theriogenology</i> , 1994, 41, 907-914.	0.9	10
74	In vitro survival of murine morulae after quick freezing in the presence of chemically defined macromolecules and different cryoprotectants. <i>Theriogenology</i> , 1993, 39, 1111-1120.	0.9	23
75	Transient inhibition of foot-and-mouth disease virus infection of BHK-21 cells by antisense oligonucleotides directed against the second functional initiator AUG. <i>Antiviral Research</i> , 1993, 22, 1-13.	1.9	20
76	Effect of glutaraldehyde concentration and fixative temperature on the number of spermatozoa with normal acrosomes in goat semen. <i>Theriogenology</i> , 1992, 38, 527-533.	0.9	13
77	Expression of the FUS domain restores liposarcoma development in CHOP transgenic mice. , 0, .		1