

# Jess L Yaniz

## List of Publications by Citations

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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.

94  
papers

2,477  
citations

29  
h-index

45  
g-index

98  
ext. papers

2,757  
ext. citations

2.4  
avg, IF

4.7  
L-index

#	Paper	IF	Citations
94	Climate factors affecting conception rate of high producing dairy cows in northeastern Spain. <i>Theriogenology</i> , <b>2007</b> , 67, 1379-85	2.8	143
93	Factors affecting pregnancy loss from gestation Day 38 to 90 in lactating dairy cows from a single herd. <i>Theriogenology</i> , <b>2002</b> , 57, 1251-61	2.8	127
92	Walking activity at estrus and subsequent fertility in dairy cows. <i>Theriogenology</i> , <b>2005</b> , 63, 1419-29	2.8	123
91	Relationship between heat stress during the peri-implantation period and early fetal loss in dairy cattle. <i>Theriogenology</i> , <b>2006</b> , 65, 799-807	2.8	108
90	Study of the functional anatomy of bovine oviductal mucosa. <i>The Anatomical Record</i> , <b>2000</b> , 260, 268-78		74
89	Bacterial contamination of ram semen, antibiotic sensitivities, and effects on sperm quality during storage at 15°C. <i>Animal Reproduction Science</i> , <b>2010</b> , 122, 142-9	2.1	70
88	Computer assisted sperm morphometry in mammals: a review. <i>Animal Reproduction Science</i> , <b>2015</b> , 156, 1-12	2.1	67
87	Screening for high fertility in high-producing dairy cows. <i>Theriogenology</i> , <b>2006</b> , 65, 1678-89	2.8	65
86	Factors affecting the fertility of high producing dairy herds in northeastern Spain. <i>Theriogenology</i> , <b>2007</b> , 67, 632-8	2.8	63
85	Timing of early foetal loss for single and twin pregnancies in dairy cattle. <i>Reproduction in Domestic Animals</i> , <b>2004</b> , 39, 429-33	1.6	63
84	Milk production correlates negatively with plasma levels of pregnancy-associated glycoprotein (PAG) during the early fetal period in high producing dairy cows with live fetuses. <i>Domestic Animal Endocrinology</i> , <b>2007</b> , 32, 29-42	2.3	62
83	Risk factors for postpartum ovarian cysts and their spontaneous recovery or persistence in lactating dairy cows. <i>Theriogenology</i> , <b>2002</b> , 58, 1623-32	2.8	59
82	Progesterone supplementation during the early fetal period reduces pregnancy loss in high-yielding dairy cattle. <i>Theriogenology</i> , <b>2004</b> , 62, 1529-35	2.8	51
81	Sperm population structure in high and low field fertility rams. <i>Animal Reproduction Science</i> , <b>2015</b> , 156, 128-34	2.1	41
80	Factors affecting walking activity at estrus during postpartum period and subsequent fertility in dairy cows. <i>Theriogenology</i> , <b>2006</b> , 66, 1943-50	2.8	41
79	Protection against abortion linked to gamma interferon production in pregnant dairy cows naturally infected with <i>Neospora caninum</i> . <i>Theriogenology</i> , <b>2007</b> , 68, 1067-73	2.8	40
78	Predictive capacity of sperm quality parameters and sperm subpopulations on field fertility after artificial insemination in sheep. <i>Animal Reproduction Science</i> , <b>2015</b> , 163, 82-8	2.1	39

77	Recent developments in oestrous synchronization of postpartum dairy cows with and without ovarian disorders. <i>Reproduction in Domestic Animals</i> , <b>2004</b> , 39, 86-93	1.6	39
76	Persistent ovarian follicles in dairy cows: a therapeutic approach. <i>Theriogenology</i> , <b>2001</b> , 56, 649-59	2.8	39
75	Scanning electron microscopic study of the functional anatomy of the porcine oviductal mucosa. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , <b>2006</b> , 35, 28-34	1.1	36
74	Effect of solid storage at 15 degrees C on the subsequent motility and fertility of rabbit semen. <i>Theriogenology</i> , <b>2005</b> , 64, 252-60	2.8	35
73	A comparative study of sperm morphometric subpopulations in cattle, goat, sheep and pigs using a computer-assisted fluorescence method (CASMA-F). <i>Animal Reproduction Science</i> , <b>2013</b> , 139, 182-9	2.1	34
72	Factors affecting the response to the specific treatment of several forms of clinical anestrus in high producing dairy cows. <i>Theriogenology</i> , <b>2008</b> , 69, 1095-103	2.8	34
71	Effects of crossbreed pregnancies on the abortion risk of Neospora caninum-infected dairy cows. <i>Veterinary Parasitology</i> , <b>2009</b> , 163, 323-9	2.8	33
70	Standardization of CASA sperm motility assessment in the ram. <i>Small Ruminant Research</i> , <b>2013</b> , 112, 128-135	1.7	32
69	Plasma concentrations of pregnancy-associated glycoprotein-1 (PAG-1) in high producing dairy cows suffering early fetal loss during the warm season. <i>Theriogenology</i> , <b>2007</b> , 67, 1324-30	2.8	32
68	Automatic evaluation of ram sperm morphometry. <i>Theriogenology</i> , <b>2012</b> , 77, 1343-50	2.8	30
67	CASA-Mot technology: how results are affected by the frame rate and counting chamber. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 30, 810-819	1.8	29
66	Neospora caninum and coxiella burnetii seropositivity are related to endocrine pattern changes during gestation in lactating dairy cows. <i>Theriogenology</i> , <b>2010</b> , 74, 212-20	2.8	29
65	The use of beef bull semen reduced the risk of abortion in Neospora-seropositive dairy cows. <i>Zoonoses and Public Health</i> , <b>2005</b> , 52, 88-92		29
64	Effects of solid storage of sheep spermatozoa at 15 degrees C on their survival and penetrating capacity. <i>Theriogenology</i> , <b>2005</b> , 64, 1844-51	2.8	28
63	CASA-Mot in mammals: an update. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 30, 799-809	1.8	28
62	Relationships between milk production, ovarian function and fertility in high-producing dairy herds in north-eastern Spain. <i>Reproduction in Domestic Animals</i> , <b>2008</b> , 43 Suppl 4, 38-43	1.6	27
61	Factors affecting plasma pregnancy-associated glycoprotein 1 concentrations throughout gestation in high-producing dairy cows. <i>Reproduction in Domestic Animals</i> , <b>2009</b> , 44, 600-5	1.6	26
60	Vitrification of pre-pubertal ovine cumulus-oocyte complexes: effect of cytochalasin B pre-treatment. <i>Animal Reproduction Science</i> , <b>2006</b> , 93, 176-82	2.1	26

59	Factors affecting plasma progesterone in the early fetal period in high producing dairy cows. <i>Theriogenology</i> , <b>2008</b> , 69, 426-32	2.8	23
58	Plasma pregnancy-associated glycoprotein-1 (PAG-1) concentrations during gestation in Neospora-infected dairy cows. <i>Theriogenology</i> , <b>2007</b> , 67, 502-8	2.8	23
57	Reproductive performance of lactating dairy cows treated with cloprostenol at the time of insemination. <i>Theriogenology</i> , <b>2004</b> , 62, 677-89	2.8	23
56	In vitro assessment of sperm quality from rams of high and low field fertility. <i>Animal Reproduction Science</i> , <b>2014</b> , 146, 15-20	2.1	22
55	Specific anti-Neospora caninum IgG1 and IgG2 antibody responses during gestation in naturally infected cattle and their relationship with gamma interferon production. <i>Veterinary Immunology and Immunopathology</i> , <b>2009</b> , 130, 35-42	2	22
54	OpenCASA: A new open-source and scalable tool for sperm quality analysis. <i>PLoS Computational Biology</i> , <b>2019</b> , 15, e1006691	5	21
53	Comparison of membrane-permeant fluorescent probes for sperm viability assessment in the ram. <i>Reproduction in Domestic Animals</i> , <b>2013</b> , 48, 598-603	1.6	21
52	Rheological and ultrastructural properties of bovine vaginal fluid obtained at oestrus. <i>Journal of Anatomy</i> , <b>2002</b> , 201, 53-60	2.9	21
51	Some factors affecting the abortion rate in dairy herds with high incidence of Neospora-associated abortions are different in cows and heifers. <i>Reproduction in Domestic Animals</i> , <b>2010</b> , 45, 699-705	1.6	20
50	Different humoral mechanisms against Neospora caninum infection in purebreed and crossbreed beef/dairy cattle pregnancies. <i>Veterinary Parasitology</i> , <b>2011</b> , 178, 70-6	2.8	19
49	Effects of cumulative stressful and acute variation episodes of farm climate conditions on late embryo/early fetal loss in high producing dairy cows. <i>International Journal of Biometeorology</i> , <b>2010</b> , 54, 93-8	3.7	19
48	Low seroprevalence of Neospora caninum infection associated with the limousin breed in cow-calf herds in Andorra, Europe. <i>Journal of Parasitology</i> , <b>2007</b> , 93, 1029-32	0.9	19
47	A comparative study of the sperm nuclear morphometry in cattle, goat, sheep, and pigs using a new computer-assisted method (CASMA-F). <i>Theriogenology</i> , <b>2013</b> , 79, 436-42	2.8	18
46	Three-dimensional architecture of the ovine oviductal mucosa. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , <b>2014</b> , 43, 331-40	1.1	18
45	Zwitterionic buffers preserve ram semen quality more efficiently than TRIS during storage at 15°C. <i>Small Ruminant Research</i> , <b>2011</b> , 95, 54-60	1.7	18
44	Use of image analysis to assess the plasma membrane integrity of ram spermatozoa in different diluents. <i>Theriogenology</i> , <b>2008</b> , 70, 192-8	2.8	18
43	Progesterone supplementation during mid-gestation increases the risk of abortion in Neospora-infected dairy cows with high antibody titres. <i>Veterinary Parasitology</i> , <b>2007</b> , 145, 164-7	2.8	18
42	Luteal activity at the onset of a timed insemination protocol affects reproductive outcome in early postpartum dairy cows. <i>Theriogenology</i> , <b>2003</b> , 60, 583-93	2.8	18

41	Cytokine gene expression profiles in peripheral blood mononuclear cells from <i>Neospora caninum</i> naturally infected dams throughout gestation. <i>Veterinary Parasitology</i> , <b>2012</b> , 183, 237-43	2.8	16
40	Effect of chamber characteristics, loading and analysis time on motility and kinetic variables analysed with the CASA-mot system in goat sperm. <i>Animal Reproduction Science</i> , <b>2017</b> , 177, 97-104	2.1	15
39	Determining the relationship between bull sperm kinematic subpopulations and fluorescence groups using an integrated sperm quality analysis technique. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 30, 919-923	1.8	15
38	Intraperitoneal insemination in mammals: a review. <i>Reproduction in Domestic Animals</i> , <b>2002</b> , 37, 75-80	1.6	15
37	Study of nuclear and acrosomal sperm morphometry in ram using a computer-assisted sperm morphometry analysis fluorescence (CASMA-F) method. <i>Theriogenology</i> , <b>2014</b> , 82, 921-4	2.8	14
36	Factors affecting fertility after cervical insemination with cooled semen in meat sheep. <i>Animal Reproduction Science</i> , <b>2012</b> , 132, 139-44	2.1	14
35	Factors affecting plasma prolactin concentrations throughout gestation in high producing dairy cows. <i>Domestic Animal Endocrinology</i> , <b>2009</b> , 36, 57-66	2.3	14
34	Morphometry and subpopulation structure of Holstein bull spermatozoa: variations in ejaculates and cryopreservation straws. <i>Asian Journal of Andrology</i> , <b>2016</b> , 18, 851-857	2.8	14
33	Climate factors affecting fertility after cervical insemination during the first months of the breeding season in Rasa Aragonesa ewes. <i>International Journal of Biometeorology</i> , <b>2014</b> , 58, 1651-5	3.7	12
32	Toward an integrative and predictive sperm quality analysis in <i>Bos taurus</i> . <i>Animal Reproduction Science</i> , <b>2017</b> , 181, 108-114	2.1	11
31	Tris buffer improves fluorescence yield of ram spermatozoa when evaluating membrane integrity. <i>Microscopy Research and Technique</i> , <b>2012</b> , 75, 520-3	2.8	11
30	Relationship between rainfall and <i>Neospora caninum</i> -associated abortion in two dairy herds in a dry environment. <i>Zoonoses and Public Health</i> , <b>2005</b> , 52, 147-52		11
29	Use of Relief Contrast( ) objective to improve sperm morphometric analysis by Isas( ) casa system in the ram. <i>Reproduction in Domestic Animals</i> , <b>2013</b> , 48, 1019-24	1.6	10
28	Anomalous pregnancies during late embryonic/early foetal period in high producing dairy cows. <i>Reproduction in Domestic Animals</i> , <b>2009</b> , 44, 672-6	1.6	10
27	Relationship between fertility and the walking activity of cows at oestrus. <i>Veterinary Record</i> , <b>2003</b> , 152, 239-40	0.9	9
26	A scanning electron microscopic study of the peritoneal mesothelium covering the genital tract and its ligaments in the cow. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , <b>2000</b> , 29, 149-55	1.1	9
25	Effects of a progesterone-based oestrous synchronization protocol in 51- to 57-day postpartum high-producing dairy cows. <i>Reproduction in Domestic Animals</i> , <b>2010</b> , 45, e168-73	1.6	7
24	Dynamics of heat shock protein 70 concentrations in peripheral blood lymphocyte lysates during pregnancy in lactating Holstein-Friesian cows. <i>Theriogenology</i> , <b>2009</b> , 72, 1041-6	2.8	7

23	Effects of presynchronization during the preservice period on subsequent ovarian activity in lactating dairy cows. <i>Theriogenology</i> , <b>2003</b> , 60, 545-52	2.8	7
22	Afterword to special issue in. <i>Asian Journal of Andrology</i> , <b>2016</b> , 18, 895-897	2.8	7
21	A comparative study of the morphometry of sperm head components in cattle, sheep, and pigs with a computer-assisted fluorescence method. <i>Asian Journal of Andrology</i> , <b>2016</b> , 18, 840-843	2.8	7
20	The peritoneal mesothelium covering the genital tract and its ligaments in the female pig shows signs of active function. <i>Anatomical Record</i> , <b>2007</b> , 290, 831-7	2.1	6
19	Short communication. Evaluation of a commercial kit based on acridine orange/propidium iodide to assess the plasma membrane integrity of ram sperm. <i>Spanish Journal of Agricultural Research</i> , <b>2013</b> , 11, 362	1.1	6
18	Effect of Sperm Concentration and Storage Temperature on Goat Spermatozoa during Liquid Storage. <i>Biology</i> , <b>2020</b> , 9,	4.9	6
17	Comparison of different statistical approaches to evaluate morphometric sperm subpopulations in men. <i>Asian Journal of Andrology</i> , <b>2016</b> , 18, 819-823	2.8	6
16	Role of Antioxidants in Cooled Liquid Storage of Mammal Spermatozoa. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	6
15	Effect of genistein added to bull semen after thawing on pronuclear and sperm quality. <i>Animal Reproduction Science</i> , <b>2015</b> , 163, 120-7	2.1	5
14	Peripheral white blood cell counts throughout pregnancy in non-aborting Neospora caninum-seronegative and seropositive high-producing dairy cows in a Holstein Friesian herd. <i>Research in Veterinary Science</i> , <b>2011</b> , 90, 457-62	2.5	5
13	Relationships between body weight and milk yield during the early postpartum period and bull and technician and the reproductive performance of high producing dairy cows. <i>Journal of Reproduction and Development</i> , <b>2012</b> , 58, 366-70	2.1	5
12	Sperm Quality Assessment in Honey Bee Drones. <i>Biology</i> , <b>2020</b> , 9,	4.9	5
11	Effect of different oxidative stress degrees generated by hydrogen peroxide on motility and DNA fragmentation of zebrafish ( <i>Danio rerio</i> ) spermatozoa. <i>Reproduction in Domestic Animals</i> , <b>2018</b> , 53, 1498-1505	1.6	4
10	Effect of chamber characteristics, incubation, and diluent on motility of honey bee ( <i>Apis mellifera</i> ) drone sperm. <i>Apidologie</i> , <b>2019</b> , 50, 472-481	2.3	4
9	Early postabortion recovery of Neospora-infected lactating dairy cows. <i>Theriogenology</i> , <b>2009</b> , 72, 798-802	2.8	4
8	Morphometric and kinematic sperm subpopulations in split ejaculates of normozoospermic men. <i>Asian Journal of Andrology</i> , <b>2016</b> , 18, 831-834	2.8	4
7	Computer-assisted sperm morphometry fluorescence-based analysis has potential to determine progeny sex. <i>Asian Journal of Andrology</i> , <b>2016</b> , 18, 858-862	2.8	3
6	Surface alterations in the bovine pelvic peritoneum following rectal examination of reproductive organs: a scanning electron microscopy study. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , <b>2002</b> , 31, 372-4	1.1	2

5	Expanding the Limits of Computer-Assisted Sperm Analysis through the Development of Open Software. <i>Biology</i> , <b>2020</b> , 9,	4.9	2
4	Effect of diluent composition on the dynamics of sperm DNA fragmentation and other sperm quality parameters in ram during incubation at 37°C. <i>Small Ruminant Research</i> , <b>2015</b> , 129, 92-96	1.7	1
3	Automatic determination of landmark coordinates for honey bee forewing venation using a new MATLAB-based tool. <i>Journal of Apicultural Research</i> , <b>2018</b> , 57, 605-610	2	1
2	Relationship of sperm plasma membrane and acrosomal integrities with sperm morphometry in. <i>Asian Journal of Andrology</i> , <b>2020</b> , 22, 578-582	2.8	0
1	Analysis of Factors Affecting the Rearing of Early-Weaned Lambs of Dairy Breeds for the Meat Market. <i>Agronomy</i> , <b>2019</b> , 9, 694	3.6	