

Sylvie Chastant

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.

74
papers

1,651
citations

25
h-index

37
g-index

82
ext. papers

1,937
ext. citations

2.9
avg, IF

4.53
L-index

#	Paper	IF	Citations
74	Lymphoid hypoplasia and somatic cloning. <i>Lancet, The</i> , 1999 , 353, 1489-91	40	196
73	In vivo meiotic resumption, fertilization and early embryonic development in the bitch. <i>Reproduction</i> , 2005 , 130, 193-201	3.8	95
72	In vitro embryo production efficiency in cattle and its association with oocyte adenosine triphosphate content, quantity of mitochondrial DNA, and mitochondrial DNA haplogroup. <i>Biology of Reproduction</i> , 2004 , 71, 697-704	3.9	88
71	Nuclear translocation and carboxyl-terminal domain phosphorylation of RNA polymerase II delineate the two phases of zygotic gene activation in mammalian embryos. <i>EMBO Journal</i> , 1997 , 16, 6250-62	13	78
70	Towards an automated detection of oestrus in dairy cattle. <i>Reproduction in Domestic Animals</i> , 2012 , 47, 1056-61	1.6	68
69	The canine oocyte: uncommon features of in vivo and in vitro maturation. <i>Reproduction, Fertility and Development</i> , 2011 , 23, 391-402	1.8	51
68	In vivo canine oocyte maturation, fertilization and early embryogenesis: a review. <i>Theriogenology</i> , 2006 , 66, 1685-93	2.8	46
67	Methods and on-farm devices to predict calving time in cattle. <i>Veterinary Journal</i> , 2015 , 205, 349-56	2.5	40
66	In vivo aging of oocytes influences the behavior of nuclei transferred to enucleated rabbit oocytes. <i>Molecular Reproduction and Development</i> , 1997 , 46, 325-36	2.6	40
65	Follicle population, cumulus mucification, and oocyte chromatin configuration during the periovulatory period in the female dog. <i>Theriogenology</i> , 2009 , 72, 1120-31	2.8	39
64	Quantitative control of gene expression by nucleocytoplasmic interactions in early mouse embryos: consequence for reprogramming by nuclear transfer. <i>Molecular Reproduction and Development</i> , 1996 , 44, 423-32	2.6	37
63	Ultrastructure of canine oocytes during in vivo maturation. <i>Molecular Reproduction and Development</i> , 2008 , 75, 115-25	2.6	33
62	Steroid hormones content and proteomic analysis of canine follicular fluid during the preovulatory period. <i>Reproductive Biology and Endocrinology</i> , 2010 , 8, 132	5	31
61	Effects of cow age and pregnancy on Bartonella infection in a herd of dairy cattle. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 42-6	9.7	31
60	Evidence of oocyte donor cow effect over oocyte production and embryo development in vitro. <i>Reproduction</i> , 2003 , 126, 629-637	3.8	31
59	Embryo biotechnology in the dog: a review. <i>Reproduction, Fertility and Development</i> , 2010 , 22, 1049-56	1.8	30
58	Differential impact of birth weight and early growth on neonatal mortality in puppies. <i>Journal of Animal Science</i> , 2015 , 93, 4436-42	0.7	29

57	Timing of the intestinal barrier closure in puppies. <i>Reproduction in Domestic Animals</i> , 2012 , 47 Suppl 6, 190-3	1.6	28
56	Follicular growth monitoring in the female cat during estrus. <i>Theriogenology</i> , 2011 , 76, 1337-46	2.8	28
55	Consequences of transvaginal follicular puncture on well-being in cows. <i>Reproduction</i> , 2003 , 125, 555-63	3.8	28
54	Chromatin, microtubules, and kinases activities during meiotic resumption in bitch oocytes. <i>Molecular Reproduction and Development</i> , 2004 , 68, 205-12	2.6	27
53	Impact of Bovine Herpesvirus 4 (BoHV-4) on Reproduction. <i>Transboundary and Emerging Diseases</i> , 2015 , 62, 245-51	4.2	26
52	IGF system and ovarian folliculogenesis in dog breeds of various sizes: is there a link?. <i>Journal of Endocrinology</i> , 2010 , 206, 85-92	4.7	26
51	Expression of follicle stimulating hormone and luteinizing hormone receptors during follicular growth in the domestic cat ovary. <i>Molecular Reproduction and Development</i> , 2007 , 74, 989-96	2.6	26
50	Characterization of the fecal microbiome during neonatal and early pediatric development in puppies. <i>PLoS ONE</i> , 2017 , 12, e0175718	3.7	26
49	Monitoring of the newborn dog and prediction of neonatal mortality. <i>Preventive Veterinary Medicine</i> , 2017 , 143, 11-20	3.1	25
48	Effect of endocervical inflammation on days to conception in dairy cows. <i>Journal of Dairy Science</i> , 2012 , 95, 1776-83	4	23
47	Folliculogenesis and morphometry of oocyte and follicle growth in the feline ovary. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 174-9	1.6	22
46	Folliculogenesis, ovulation and endocrine control of oocytes and embryos in the dog. <i>Reproduction in Domestic Animals</i> , 2012 , 47 Suppl 6, 66-9	1.6	21
45	Canine and feline colostrum. <i>Reproduction in Domestic Animals</i> , 2017 , 52 Suppl 2, 148-152	1.6	20
44	Inadequate passive immune transfer in puppies: definition, risk factors and prevention in a large multi-breed kennel. <i>Preventive Veterinary Medicine</i> , 2014 , 116, 209-13	3.1	20
43	Mitochondrial distribution patterns in canine oocytes as related to the reproductive cycle stage. <i>Animal Reproduction Science</i> , 2010 , 117, 166-77	2.1	19
42	Differential ability of male and female rabbit fetal germ cell nuclei to be reprogrammed by nuclear transfer. <i>Differentiation</i> , 1996 , 60, 339-45	3.5	19
41	Passive immune transfer in puppies. <i>Animal Reproduction Science</i> , 2019 , 207, 162-170	2.1	18
40	Potential of connected devices to optimize cattle reproduction. <i>Theriogenology</i> , 2018 , 112, 53-62	2.8	16

39	Epidemiological analysis of reproductive performances and kitten mortality rates in 5,303 purebred queens of 45 different breeds and 28,065 kittens in France. <i>Reproduction in Domestic Animals</i> , 2017 , 52 Suppl 2, 153-157	1.6	16
38	Progesterone plays a critical role in canine oocyte maturation and fertilization. <i>Biology of Reproduction</i> , 2015 , 93, 87	3.9	15
37	Risk factors of weaning diarrhea in puppies housed in breeding kennels. <i>Preventive Veterinary Medicine</i> , 2014 , 117, 260-5	3.1	15
36	Localization and quantification of insulin-like growth factor-I (IGF-I) and IGF-II/mannose-6-phosphate (IGF-II/M6P) receptors in pig embryos during early pregnancy. <i>Biology of Reproduction</i> , 1994 , 51, 588-96	3.9	15
35	Birth weight as a risk factor for neonatal mortality: Breed-specific approach to identify at-risk puppies. <i>Preventive Veterinary Medicine</i> , 2019 , 171, 104746	3.1	14
34	Protection against canine parvovirus type 2 infection in puppies by colostrum-derived antibodies. <i>Journal of Nutritional Science</i> , 2014 , 3, e54	2.7	14
33	OVGP1 is expressed in the canine oviduct at the time and place of oocyte maturation and fertilization. <i>Molecular Reproduction and Development</i> , 2014 , 81, 972-82	2.6	14
32	Reproductive performance and pre-weaning mortality: Preliminary analysis of 27,221 purebred female dogs and 204,537 puppies in France. <i>Reproduction in Domestic Animals</i> , 2017 , 52 Suppl 2, 158-162 ^{1.6}	1.6	13
31	Natural and artificial hyperimmune solutions: Impact on health in puppies. <i>Reproduction in Domestic Animals</i> , 2017 , 52 Suppl 2, 163-169	1.6	11
30	Expression of follicle-stimulating hormone and luteinising hormone binding sites in the bitch ovary during the follicular phase. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 925-34	1.8	10
29	Immunoglobulin G concentration in canine colostrum: Evaluation and variability. <i>Journal of Reproductive Immunology</i> , 2015 , 112, 24-8	4.2	9
28	Effect of blood handling conditions on progesterone assay results obtained by chemiluminescence in the bitch. <i>Domestic Animal Endocrinology</i> , 2013 , 45, 141-4	2.3	9
27	Validation of a fecal scoring scale in puppies during the weaning period. <i>Preventive Veterinary Medicine</i> , 2012 , 106, 315-23	3.1	9
26	Expression of nuclear and membrane progesterone receptors in the canine oviduct during the periovulatory period. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 1065-76	1.8	9
25	Ultrastructural evaluation of in vitro-matured canine oocytes. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 626-39	1.8	9
24	Influence of Breed Size, Age, Fecal Quality, and Enteropathogen Shedding on Fecal Calprotectin and Immunoglobulin A Concentrations in Puppies During the Weaning Period. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 1056-64	3.1	8
23	Partial urorectal septum malformation sequence in a kitten with disorder of sexual development. <i>Journal of Feline Medicine and Surgery</i> , 2014 , 16, 1016-9	2.3	7
22	Nuclear and cytoplasmic maturation of canine oocytes related to in vitro denudation. <i>Reproduction in Domestic Animals</i> , 2009 , 44 Suppl 2, 243-6	1.6	7

21	In vitro maturation and fertilization of canine oocytes. <i>Methods in Molecular Biology</i> , 2004 , 253, 255-72	1.4	7
20	Inflammation: friend or foe of bovine reproduction?. <i>Animal Reproduction</i> , 2019 , 16, 539-547	1.7	7
19	Effect of age, gestation and lactation on faecal IgA and calprotectin concentrations in dogs. <i>Journal of Nutritional Science</i> , 2014 , 3, e41	2.7	5
18	Preliminary results on variability in oocyte recovery and developmental competence in cattle derived from embryonic cloning: work in progress. <i>Theriogenology</i> , 2003 , 60, 891-900	2.8	5
17	Are oocytes from the anestrus bitch competent for meiosis?. <i>Reproduction in Domestic Animals</i> , 2012 , 47 Suppl 6, 74-9	1.6	4
16	Chromatin patterns of immature canine oocytes after in vitro maturation. <i>Reproduction in Domestic Animals</i> , 2012 , 47 Suppl 6, 70-3	1.6	4
15	Radiofrequency driven cord occlusion for selective termination of pregnancy: evaluation in the fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 198, 227.e1-5	6.4	4
14	Effect of selected gastrointestinal parasites and viral agents on fecal S100A12 concentrations in puppies as a potential comparative model. <i>Parasites and Vectors</i> , 2018 , 11, 252	4	2
13	Lack of transplacental transmission of <i>Bartonella bovis</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015 , 38, 41-6	2.6	2
12	Immunolocalization of progesterone receptors in the canine oviduct around ovulation. <i>Reproduction in Domestic Animals</i> , 2012 , 47 Suppl 6, 35-9	1.6	2
11	Association between birth weight and risk of overweight at adulthood in Labrador dogs. <i>PLoS ONE</i> , 2020 , 15, e0243820	3.7	2
10	68 TRANSCRIPTIONAL GENOME ACTIVATION IN CANINE EMBRYOS COLLECTED IN VIVO. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 146	1.8	2
9	69 DIFFERENTIAL AND QUANTITATIVE ANALYSIS OF DOG OVIDUCTAL FLUID. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 147	1.8	2
8	General and type 2 parvovirus-specific passive immune transfer in puppies - Evaluation by early growth. <i>Reproduction in Domestic Animals</i> , 2018 , 53 Suppl 3, 96-102	1.6	2
7	The induction of a secondary corpus luteum on day 12 post-ovulation can delay the time of luteolysis in high-producing Holstein cows. <i>Reproduction in Domestic Animals</i> , 2014 , 49, 920-5	1.6	1
6	Reliability of Hoechst 33342 staining under wide-field microscopy for evaluation of the nuclear status of living dog oocytes. <i>Microscopy and Microanalysis</i> , 2012 , 18, 483-92	0.5	1
5	Low and very low birth weight in puppies: definitions, risk factors and survival in a large-scale population. <i>BMC Veterinary Research</i> , 2020 , 16, 354	2.7	1
4	Association between birth weight and risk of overweight at adulthood in Labrador dogs 2020 , 15, e0243820		

- 3 Association between birth weight and risk of overweight at adulthood in Labrador dogs **2020**, 15, e0243820
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