

Sylvie Chastant

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,212
citations

172457

29
h-index

243625

44
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82
all docs

82
docs citations

82
times ranked

1836
citing authors

#	ARTICLE	IF	CITATIONS
1	Birth weight in the feline species: Description and factors of variation in a large population of purebred kittens. Theriogenology, 2022, 190, 32-37.	2.1	3
2	Association between birth weight and risk of overweight at adulthood in Labrador dogs. PLoS ONE, 2020, 15, e0243820.	2.5	10
3	Low and very low birth weight in puppies: definitions, risk factors and survival in a large-scale population. BMC Veterinary Research, 2020, 16, 354.	1.9	12
4	Association between birth weight and risk of overweight at adulthood in Labrador dogs. , 2020, 15, e0243820.		0
5	Association between birth weight and risk of overweight at adulthood in Labrador dogs. , 2020, 15, e0243820.		0
6	Association between birth weight and risk of overweight at adulthood in Labrador dogs. , 2020, 15, e0243820.		0
7	Association between birth weight and risk of overweight at adulthood in Labrador dogs. , 2020, 15, e0243820.		0
8	Birth weight as a risk factor for neonatal mortality: Breed-specific approach to identify at-risk puppies. Preventive Veterinary Medicine, 2019, 171, 104746.	1.9	41
9	Passive immune transfer in puppies. Animal Reproduction Science, 2019, 207, 162-170.	1.5	32
10	Inflammation: friend or foe of bovine reproduction?. Animal Reproduction, 2019, 16, 539-547.	1.0	16
11	Potential of connected devices to optimize cattle reproduction. Theriogenology, 2018, 112, 53-62.	2.1	27
12	Le transfert d'immunit� passive chez le chiot. Bulletin De L'Academie Veterinaire De France, 2018, , 137.	0.0	0
13	General and type 2 parvovirus-specific passive immune transfer in puppies " Evaluation by early growth. Reproduction in Domestic Animals, 2018, 53, 96-102.	1.4	2
14	Effect of selected gastrointestinal parasites and viral agents on fecal S100A12 concentrations in puppies as a potential comparative model. Parasites and Vectors, 2018, 11, 252.	2.5	5
15	Canine and feline colostrum. Reproduction in Domestic Animals, 2017, 52, 148-152.	1.4	37
16	Monitoring of the newborn dog and prediction of neonatal mortality. Preventive Veterinary Medicine, 2017, 143, 11-20.	1.9	41
17	Epidemiological analysis of reproductive performances and kitten mortality rates in 5,303 purebred queens of 45 different breeds and 28,065 kittens in France. Reproduction in Domestic Animals, 2017, 52, 153-157.	1.4	30
18	Reproductive performance and pre-weaning mortality: Preliminary analysis of 27,221 purebred female dogs and 204,537 puppies in France. Reproduction in Domestic Animals, 2017, 52, 158-162.	1.4	29

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19	Natural and artificial hyperimmune solutions: Impact on health in puppies. <i>Reproduction in Domestic Animals</i> , 2017, 52, 163-169.	1.4	19
20	Characterization of the fecal microbiome during neonatal and early pediatric development in puppies. <i>PLoS ONE</i> , 2017, 12, e0175718.	2.5	52
21	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, 1056-1064.	1.6	12
22	Differential impact of birth weight and early growth on neonatal mortality in puppies ^{1,2} . <i>Journal of Animal Science</i> , 2015, 93, 4436-4442.	0.5	58
23	Lack of transplacental transmission of <i>Bartonella bovis</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015, 38, 41-46.	1.6	2
24	Methods and on-farm devices to predict calving time in cattle. <i>Veterinary Journal</i> , 2015, 205, 349-356.	1.7	70
25	Progesterone Plays a Critical Role in Canine Oocyte Maturation and Fertilization ¹ . <i>Biology of Reproduction</i> , 2015, 93, 87.	2.7	26
26	Immunoglobulin G concentration in canine colostrum: Evaluation and variability. <i>Journal of Reproductive Immunology</i> , 2015, 112, 24-28.	1.9	25
27	Impact of Bovine Herpesvirus 4 (BoHV-4) on Reproduction. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 245-251.	3.0	39
28	Protection against canine parvovirus type 2 infection in puppies by colostrum-derived antibodies. <i>Journal of Nutritional Science</i> , 2014, 3, e54.	1.9	18
29	<i>OVGP1</i> is expressed in the canine oviduct at the time and place of oocyte maturation and fertilization. <i>Molecular Reproduction and Development</i> , 2014, 81, 972-982.	2.0	17
30	The Induction of a Secondary Corpus Luteum on Day 12 Postâ€œOvulation can Delay the Time of Luteolysis in Highâ€œProducing <sc>H</sc>olstein Cows. <i>Reproduction in Domestic Animals</i> , 2014, 49, 920-925.	1.4	1
31	Partial urorectal septum malformation sequence in a kitten with disorder of sexual development. <i>Journal of Feline Medicine and Surgery</i> , 2014, 16, 1016-1019.	1.6	8
32	Effect of age, gestation and lactation on faecal IgA and calprotectin concentrations in dogs. <i>Journal of Nutritional Science</i> , 2014, 3, e41.	1.9	9
33	Risk factors of weaning diarrhea in puppies housed in breeding kennels. <i>Preventive Veterinary Medicine</i> , 2014, 117, 260-265.	1.9	24
34	Inadequate passive immune transfer in puppies: definition, risk factors and prevention in a large multi-breed kennel. <i>Preventive Veterinary Medicine</i> , 2014, 116, 209-213.	1.9	32
35	Effect of blood handling conditions on progesterone assay results obtained by chemiluminescence in the bitch. <i>Domestic Animal Endocrinology</i> , 2013, 45, 141-144.	1.6	16
36	Expression of nuclear and membrane progesterone receptors in the canine oviduct during the periovulatory period. <i>Reproduction, Fertility and Development</i> , 2013, 25, 1065.	0.4	12

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37	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, 483-492.	0.4	1
38	Effect of endocervical inflammation on days to conception in dairy cows. <i>Journal of Dairy Science</i> , 2012, 95, 1776-1783.	3.4	28
39	Validation of a fecal scoring scale in puppies during the weaning period. <i>Preventive Veterinary Medicine</i> , 2012, 106, 315-323.	1.9	10
40	Are Oocytes from the Anestrous Bitch Competent for Meiosis?. <i>Reproduction in Domestic Animals</i> , 2012, 47, 74-79.	1.4	6
41	Timing of the Intestinal Barrier Closure in Puppies. <i>Reproduction in Domestic Animals</i> , 2012, 47, 190-193.	1.4	36
42	Chromatin Patterns of Immature Canine Oocytes after In Vitro Maturation. <i>Reproduction in Domestic Animals</i> , 2012, 47, 70-73.	1.4	5
43	Folliculogenesis, Ovulation and Endocrine Control of Oocytes and Embryos in the Dog. <i>Reproduction in Domestic Animals</i> , 2012, 47, 66-69.	1.4	27
44	Immunolocalization of Progesterone Receptors in the Canine Oviduct around Ovulation. <i>Reproduction in Domestic Animals</i> , 2012, 47, 35-39.	1.4	3
45	Towards an Automated Detection of Oestrus in Dairy Cattle. <i>Reproduction in Domestic Animals</i> , 2012, 47, 1056-1061.	1.4	99
46	68 TRANSCRIPTIONAL GENOME ACTIVATION IN CANINE EMBRYOS COLLECTED IN VIVO. <i>Reproduction, Fertility and Development</i> , 2012, 24, 146.	0.4	2
47	69 DIFFERENTIAL AND QUANTITATIVE ANALYSIS OF DOG OVIDUCTAL FLUID. <i>Reproduction, Fertility and Development</i> , 2012, 24, 147.	0.4	3
48	186 RELIABILITY OF HOECHST 33342 STAINING UNDER STANDARD EPIFLUORESCENCE MICROSCOPY FOR EVALUATION OF THE NUCLEAR STATUS OF LIVING DOG OOCYTES. <i>Reproduction, Fertility and Development</i> , 2012, 24, 205.	0.4	0
49	130 EXPRESSION OF STEROIDOGENIC ENZYMES IN THE CAT OVARY DURING FOLLICULAR GROWTH. <i>Reproduction, Fertility and Development</i> , 2012, 24, 177.	0.4	0
50	Follicular growth monitoring in the female cat during estrus. <i>Theriogenology</i> , 2011, 76, 1337-1346.	2.1	35
51	The canine oocyte: uncommon features of in vivo and in vitro maturation. <i>Reproduction, Fertility and Development</i> , 2011, 23, 391.	0.4	59
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.	2.6	40
53	Steroid hormones content and proteomic analysis of canine follicular fluid during the preovulatory period. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 132.	3.3	40
54	Embryo biotechnology in the dog: a review. <i>Reproduction, Fertility and Development</i> , 2010, 22, 1049.	0.4	34

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55	Mitochondrial distribution patterns in canine oocytes as related to the reproductive cycle stage. <i>Animal Reproduction Science</i> , 2010, 117, 166-177.	1.5	21
56	Nuclear and cytoplasmic maturation of canine oocytes related to <i>in vitro</i> denudation. <i>Reproduction in Domestic Animals</i> , 2009, 44, 243-246.	1.4	7
57	Folliculogenesis and Morphometry of Oocyte and Follicle Growth in the Feline Ovary. <i>Reproduction in Domestic Animals</i> , 2009, 44, 174-179.	1.4	26
58	Follicle population, cumulus mucification, and oocyte chromatin configuration during the periovulatory period in the female dog. <i>Theriogenology</i> , 2009, 72, 1120-1131.	2.1	45
59	Ultrastructure of canine oocytes during <i>in vivo</i> maturation. <i>Molecular Reproduction and Development</i> , 2008, 75, 115-125.	2.0	36
60	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.e1-227.e5.	1.3	4
61	Ultrastructural evaluation of <i>in vitro</i> -matured canine oocytes. <i>Reproduction, Fertility and Development</i> , 2008, 20, 626.	0.4	9
62	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.	0.4	13
63	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, 989-996.	2.0	30
64	<i>In vivo</i> canine oocyte maturation, fertilization and early embryogenesis: A review. <i>Theriogenology</i> , 2006, 66, 1685-1693.	2.1	50
65	Effects of Cow Age and Pregnancy on Bartonella Infection in a Herd of Dairy Cattle. <i>Journal of Clinical Microbiology</i> , 2006, 44, 42-46.	3.9	33
66	<i>In vivo</i> meiotic resumption, fertilization and early embryonic development in the bitch. <i>Reproduction</i> , 2005, 130, 193-201.	2.6	108
67	<i>In Vitro</i> Maturation and Fertilization of Canine Oocytes. , 2004, 253, 255-272.		7
68	<i>In Vitro</i> 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.	2.7	100
69	Chromatin, microtubules, and kinases activities during meiotic resumption in bitch oocytes. <i>Molecular Reproduction and Development</i> , 2004, 68, 205-212.	2.0	28
70	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.	2.1	6
71	Consequences of transvaginal follicular puncture on well-being in cows. <i>Reproduction</i> , 2003, 125, 555-563.	2.6	36
72	Evidence of oocyte donor cow effect over oocyte production and embryo development <i>in vitro</i> . <i>Reproduction</i> , 2003, 126, 629-637.	2.6	38

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73	Lymphoid hypoplasia and somatic cloning. Lancet, The, 1999, 353, 1489-1491.	13.7	229
74	Nuclear translocation and carboxyl-terminal domain phosphorylation of RNA polymerase II delineate the two phases of zygotic gene activation in mammalian embryos. EMBO Journal, 1997, 16, 6250-6262.	7.8	96
75	In vivo aging of oocytes influences the behavior of nuclei transferred to enucleated rabbit oocytes. Molecular Reproduction and Development, 1997, 46, 325-336.	2.0	46
76	Quantitative control of gene expression by nucleocytoplasmic interactions in early mouse embryos: Consequence for reprogramming by nuclear transfer. Molecular Reproduction and Development, 1996, 44, 423-432.	2.0	38
77	Differential ability of male and female rabbit fetal germ cell nuclei to be reprogrammed by nuclear transfer. Differentiation, 1996, 60, 339-345.	1.9	21
78	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 ¹ . Biology of Reproduction, 1994, 51, 588-596.	2.7	16