

# Sylvie Chastant

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

2,212  
citations

172207

29  
h-index

243296

44  
g-index

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. <i>Theriogenology</i> , 2022, 190, 32-37.   | 0.9 | 3         |
| 2  | Association between birth weight and risk of overweight at adulthood in Labrador dogs. <i>PLoS ONE</i> , 2020, 15, e0243820.  | 1.1 | 10        |
| 3  | 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.   | 0.7 | 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. <i>Preventive Veterinary Medicine</i> , 2019, 171, 104746.   | 0.7 | 41        |
| 9  | Passive immune transfer in puppies. <i>Animal Reproduction Science</i> , 2019, 207, 162-170.  | 0.5 | 32        |
| 10 | Inflammation: friend or foe of bovine reproduction?. <i>Animal Reproduction</i> , 2019, 16, 539-547.  | 0.4 | 16        |
| 11 | Potential of connected devices to optimize cattle reproduction. <i>Theriogenology</i> , 2018, 112, 53-62.   | 0.9 | 27        |
| 12 | Le transfert d'immunit  passive chez le chiot. <i>Bulletin De L'Academie Veterinaire De France</i> , 2018, , 137.   | 0.0 | 0         |
| 13 | General and type 2 parvovirus-specific passive immune transfer in puppies " Evaluation by early growth. <i>Reproduction in Domestic Animals</i> , 2018, 53, 96-102.   | 0.6 | 2         |
| 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.                                   | 1.0 | 5         |
| 15 | Canine and feline colostrum. <i>Reproduction in Domestic Animals</i> , 2017, 52, 148-152.   | 0.6 | 37        |
| 16 | Monitoring of the newborn dog and prediction of neonatal mortality. <i>Preventive Veterinary Medicine</i> , 2017, 143, 11-20.   | 0.7 | 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. <i>Reproduction in Domestic Animals</i> , 2017, 52, 153-157. | 0.6 | 30        |
| 18 | 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, 158-162.                         | 0.6 | 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.  | 0.6 | 19        |
| 20 | Characterization of the fecal microbiome during neonatal and early pediatric development in puppies. <i>PLoS ONE</i> , 2017, 12, e0175718.   | 1.1 | 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. | 0.6 | 12        |
| 22 | Differential impact of birth weight and early growth on neonatal mortality in puppies <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2015, 93, 4436-4442.   | 0.2 | 58        |
| 23 | Lack of transplacental transmission of <i>Bartonella bovis</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015, 38, 41-46.  | 0.7 | 2         |
| 24 | Methods and on-farm devices to predict calving time in cattle. <i>Veterinary Journal</i> , 2015, 205, 349-356.   | 0.6 | 70        |
| 25 | Progesterone Plays a Critical Role in Canine Oocyte Maturation and Fertilization <sup>1</sup> . <i>Biology of Reproduction</i> , 2015, 93, 87.   | 1.2 | 26        |
| 26 | Immunoglobulin G concentration in canine colostrum: Evaluation and variability. <i>Journal of Reproductive Immunology</i> , 2015, 112, 24-28.  | 0.8 | 25        |
| 27 | Impact of Bovine Herpesvirus 4 (BoHV-4) on Reproduction. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 245-251.   | 1.3 | 39        |
| 28 | Protection against canine parvovirus type 2 infection in puppies by colostrum-derived antibodies. <i>Journal of Nutritional Science</i> , 2014, 3, e54.  | 0.7 | 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.   | 1.0 | 17        |
| 30 | 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, 920-925.   | 0.6 | 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.   | 0.6 | 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.  | 0.7 | 9         |
| 33 | Risk factors of weaning diarrhea in puppies housed in breeding kennels. <i>Preventive Veterinary Medicine</i> , 2014, 117, 260-265.  | 0.7 | 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.  | 0.7 | 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.  | 0.8 | 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.  | 0.1 | 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.                          | 0.2 | 1         |
| 38 | Effect of endocervical inflammation on days to conception in dairy cows. <i>Journal of Dairy Science</i> , 2012, 95, 1776-1783.   | 1.4 | 28        |
| 39 | Validation of a fecal scoring scale in puppies during the weaning period. <i>Preventive Veterinary Medicine</i> , 2012, 106, 315-323.   | 0.7 | 10        |
| 40 | Are Oocytes from the Anestrous Bitch Competent for Meiosis?. <i>Reproduction in Domestic Animals</i> , 2012, 47, 74-79.   | 0.6 | 6         |
| 41 | Timing of the Intestinal Barrier Closure in Puppies. <i>Reproduction in Domestic Animals</i> , 2012, 47, 190-193.   | 0.6 | 36        |
| 42 | Chromatin Patterns of Immature Canine Oocytes after In Vitro Maturation. <i>Reproduction in Domestic Animals</i> , 2012, 47, 70-73.   | 0.6 | 5         |
| 43 | Folliculogenesis, Ovulation and Endocrine Control of Oocytes and Embryos in the Dog. <i>Reproduction in Domestic Animals</i> , 2012, 47, 66-69.   | 0.6 | 27        |
| 44 | Immunolocalization of Progesterone Receptors in the Canine Oviduct around Ovulation. <i>Reproduction in Domestic Animals</i> , 2012, 47, 35-39.   | 0.6 | 3         |
| 45 | Towards an Automated Detection of Oestrus in Dairy Cattle. <i>Reproduction in Domestic Animals</i> , 2012, 47, 1056-1061.   | 0.6 | 99        |
| 46 | 68 TRANSCRIPTIONAL GENOME ACTIVATION IN CANINE EMBRYOS COLLECTED IN VIVO. <i>Reproduction, Fertility and Development</i> , 2012, 24, 146.   | 0.1 | 2         |
| 47 | 69 DIFFERENTIAL AND QUANTITATIVE ANALYSIS OF DOG OVIDUCTAL FLUID. <i>Reproduction, Fertility and Development</i> , 2012, 24, 147.   | 0.1 | 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. | 0.1 | 0         |
| 49 | 130 EXPRESSION OF STEROIDOGENIC ENZYMES IN THE CAT OVARY DURING FOLLICULAR GROWTH. <i>Reproduction, Fertility and Development</i> , 2012, 24, 177.  | 0.1 | 0         |
| 50 | Follicular growth monitoring in the female cat during estrus. <i>Theriogenology</i> , 2011, 76, 1337-1346.  | 0.9 | 35        |
| 51 | The canine oocyte: uncommon features of in vivo and in vitro maturation. <i>Reproduction, Fertility and Development</i> , 2011, 23, 391.  | 0.1 | 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.   | 1.2 | 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.  | 1.4 | 40        |
| 54 | Embryo biotechnology in the dog: a review. <i>Reproduction, Fertility and Development</i> , 2010, 22, 1049.   | 0.1 | 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.  | 0.5 | 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.  | 0.6 | 7         |
| 57 | Folliculogenesis and Morphometry of Oocyte and Follicle Growth in the Feline Ovary. <i>Reproduction in Domestic Animals</i> , 2009, 44, 174-179.  | 0.6 | 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.   | 0.9 | 45        |
| 59 | Ultrastructure of canine oocytes during <i>in vivo</i> maturation. <i>Molecular Reproduction and Development</i> , 2008, 75, 115-125.   | 1.0 | 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.  | 0.7 | 4         |
| 61 | Ultrastructural evaluation of <i>in vitro</i> -matured canine oocytes. <i>Reproduction, Fertility and Development</i> , 2008, 20, 626.  | 0.1 | 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.  | 0.1 | 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.   | 1.0 | 30        |
| 64 | <i>In vivo</i> canine oocyte maturation, fertilization and early embryogenesis: A review. <i>Theriogenology</i> , 2006, 66, 1685-1693.  | 0.9 | 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.  | 1.8 | 33        |
| 66 | <i>In vivo</i> meiotic resumption, fertilization and early embryonic development in the bitch. <i>Reproduction</i> , 2005, 130, 193-201.  | 1.1 | 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. | 1.2 | 100       |
| 69 | Chromatin, microtubules, and kinases activities during meiotic resumption in bitch oocytes. <i>Molecular Reproduction and Development</i> , 2004, 68, 205-212.  | 1.0 | 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.   | 0.9 | 6         |
| 71 | Consequences of transvaginal follicular puncture on well-being in cows. <i>Reproduction</i> , 2003, 125, 555-563.   | 1.1 | 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.   | 1.1 | 38        |

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|----|---|-----|-----------|
| 73 | Lymphoid hypoplasia and somatic cloning. <i>Lancet, The</i> , 1999, 353, 1489-1491.   | 6.3 | 229       |
| 74 | 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, 6250-6262.                            | 3.5 | 96        |
| 75 | In vivo aging of oocytes influences the behavior of nuclei transferred to enucleated rabbit oocytes. <i>Molecular Reproduction and Development</i> , 1997, 46, 325-336.   | 1.0 | 46        |
| 76 | 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, 423-432.                 | 1.0 | 38        |
| 77 | Differential ability of male and female rabbit fetal germ cell nuclei to be reprogrammed by nuclear transfer. <i>Differentiation</i> , 1996, 60, 339-345.   | 1.0 | 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 <sup>1</sup> . <i>Biology of Reproduction</i> , 1994, 51, 588-596. | 1.2 | 16        |