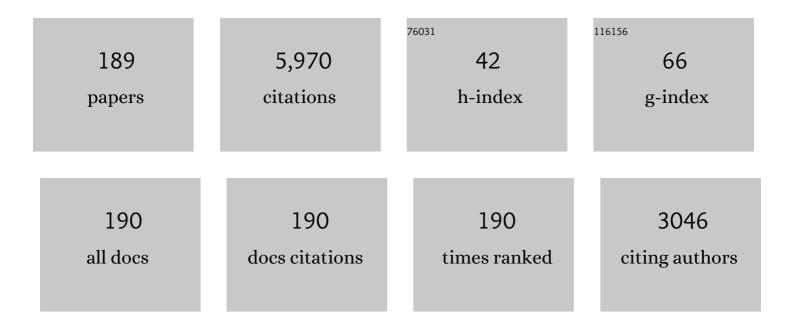
## Fernando LÃ<sup>3</sup>pez-Gatius

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3072045/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Transfer of a single fresh in vitroâ€produced embryo may prevent twin pregnancy without<br>compromising the fertility of the cow. Reproduction in Domestic Animals, 2022, 57, 450-455.                      | 0.6 | 2         |
| 2  | Follicular Size Threshold for Ovulation Reassessed. Insights from Multiple Ovulating Dairy Cows.<br>Animals, 2022, 12, 1140.  | 1.0 | 3         |
| 3  | Cervix–rectum temperature differential at the time of insemination is correlated with the potential for pregnancy in dairy cows. Journal of Reproduction and Development, 2021, 67, 251-255.                | 0.5 | 3         |
| 4  | Presence of multiple corpora lutea affects the luteolytic response to prostaglandin F <sub>2α</sub> in lactating dairy cows. Journal of Reproduction and Development, 2021, 67, 135-139.                    | 0.5 | 5         |
| 5  | Thermal Mechanisms Preventing or Favoring Multiple Ovulations in Dairy Cattle. Animals, 2021, 11, 435.  | 1.0 | 4         |
| 6  | Inducing ovulation with human chorionic gonadotrophin improves the pregnancy rate in lactating<br>dairy cows receiving an in vitroâ€produced embryo. Reproduction in Domestic Animals, 2021, 56, 1145-1147. | 0.6 | 5         |
| 7  | Response to Therapeutic Abortion in Lactating Dairy Cows Carrying Dead Twins during the Late<br>Embryo/Early Fetal Period. Animals, 2021, 11, 2508.   | 1.0 | 4         |
| 8  | From sperm to embryos; lessons learnt from Tim Rowson's career. Theriogenology, 2021, 172, 255-260.   | 0.9 | 2         |
| 9  | Benefits and Risks of Preventing Twin Pregnancies. Animals, 2021, 11, 148.  | 1.0 | 6         |
| 10 | Clinical prospects proposing an increase in the luteolytic dose of prostaglandin F <sub>2α</sub> in dairy cattle. Journal of Reproduction and Development, 2021, 67, 1-3.                                   | 0.5 | 3         |
| 11 | Unilateral twin pregnancy: A non-infectious factor required for the etiological diagnosis of abortion in dairy herds. Journal of Reproduction and Development, 2021, 67, 337-339.                           | 0.5 | 3         |
| 12 | Effects of Heat Stress on Follicular Physiology in Dairy Cows. Animals, 2021, 11, 3406.   | 1.0 | 12        |
| 13 | Ovarian response to prostaglandin F <sub>2α</sub> in lactating dairy cows: a clinical update. Journal of Reproduction and Development, 2021, , .  | 0.5 | 1         |
| 14 | Improved embryo survival following follicular drainage of subordinate follicles for twin pregnancy prevention in bi-ovular dairy cows. Journal of Reproduction and Development, 2020, 66, 93-96.            | 0.5 | 5         |
| 15 | Temperature gradients in the mammalian ovary and genital tract: A clinical perspective. European<br>Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 252, 382-386.                         | 0.5 | 5         |
| 16 | Twins in Dairy Herds. Is It Better to Maintain or Reduce a Pregnancy?. Animals, 2020, 10, 2006.   | 1.0 | 15        |
| 17 | Twin Pregnancies in Dairy Cattle: Observations in a Large Herd of Holstein-Friesian Dairy Cows.<br>Animals, 2020, 10, 2165.   | 1.0 | 16        |
| 18 | Treatment with an elevated dose of the GnRH analogue dephereline in the early luteal phase improves pregnancy rates in repeat-breeder dairy cows. Theriogenology, 2020, 155, 12-16.                         | 0.9 | 12        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Inducing ovulation with the GnRH analogue dephereline in a five-day progesterone-based fixed-time AI protocol improves embryo survival in anestrous dairy cows. Livestock Science, 2020, 239, 104087.  | 0.6 | 0         |
| 20 | Local cooling of the ovary and its implications for heat stress effects on reproduction.<br>Theriogenology, 2020, 149, 98-103.   | 0.9 | 11        |
| 21 | Evolutionary sequences in mammalian reproductive biology. Journal of Experimental Zoology Part A:<br>Ecological and Integrative Physiology, 2020, 333, 533-535.  | 0.9 | 4         |
| 22 | Intraâ€follicular temperature acts to regulate mammalian ovulation. Acta Obstetricia Et Gynecologica<br>Scandinavica, 2020, 99, 301-302.   | 1.3 | 6         |
| 23 | Transfer of a single embryo versus drainage of subordinate follicles to prevent twin pregnancies in dairy cows. Why not both?. Journal of Reproduction and Development, 2020, 66, 287-289.   | 0.5 | 6         |
| 24 | Effects of twin pregnancy prevention strategies such as GnRH dose and drainage of the smaller<br>follicle on ovulation in dairy cows with two follicles of pre-ovulatory size in the same ovary.<br>Journal of Reproduction and Development, 2020, 66, 485-488.                            | 0.5 | 1         |
| 25 | To What Extent Does Photoperiod Affect Cattle Reproduction? Clinical Perspectives of Melatonin<br>Administration – A Review. Annals of Animal Science, 2020, 20, 797-809.  | 0.6 | 3         |
| 26 | Abortion in dairy cattle with advanced twin pregnancies: Incidence and timing. Reproduction in Domestic Animals, 2019, 54, 50-53.  | 0.6 | 17        |
| 27 | Preventing twin pregnancies in dairy cattle, turning the odds into reality. Livestock Science, 2019, 229, 1-3.   | 0.6 | 10        |
| 28 | Pre-ovulatory follicular temperature in bi-ovular cows. Journal of Reproduction and Development, 2019, 65, 191-194.  | 0.5 | 13        |
| 29 | Luteal activity following follicular drainage of subordinate follicles for twin pregnancy prevention in bi-ovular dairy cows. Research in Veterinary Science, 2019, 124, 439-443.  | 0.9 | 10        |
| 30 | Pre-ovulatory follicular cooling correlates positively with the potential for pregnancy in dairy<br>cows: Implications for human IVF. Journal of Gynecology Obstetrics and Human Reproduction, 2019,<br>48, 419-422.   | 0.6 | 12        |
| 31 | Inducing ovulation with hCG in a five-day progesterone-based fixed-time AI protocol improves the fertility of anestrous dairy cows under heat stress conditions. Theriogenology, 2019, 124, 65-68.   | 0.9 | 2         |
| 32 | The GnRH analogue dephereline given in a fixed-time AI protocol improves ovulation and embryo survival in dairy cows. Research in Veterinary Science, 2019, 122, 170-174.  | 0.9 | 16        |
| 33 | Progesterone Supplementation During the Pre-implantation Period Influences Interferon-Stimulated<br>Gene Expression in Lactating Dairy Cows. Annals of Animal Science, 2019, 19, 713-724.  | 0.6 | 3         |
| 34 | Whither human IVF? Fertilisable oocytes selected on the basis of follicular temperature. Journal of<br>Assisted Reproduction and Genetics, 2018, 35, 643-644.  | 1.2 | 3         |
| 35 | Uterine serpin ( <scp>SERPINA</scp> 14) correlates negatively with cytokine production at the foetal–maternal interface but not in the corpus luteum in pregnant dairy heifers experimentally infected with <i>Neospora caninum</i> . Reproduction in Domestic Animals, 2018, 53, 556-558. | 0.6 | 6         |
| 36 | Puncture and drainage of the subordinate follicles at timed artificial insemination prevents the risk of twin pregnancy in dairy cows. Reproduction in Domestic Animals, 2018, 53, 213-216.  | 0.6 | 11        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Reproductive performance of lactating dairy cows after inducing ovulation using hCG in a five-day progesterone-based fixed-time AI protocol. Theriogenology, 2018, 107, 175-179.  | 0.9 | 9         |
| 38 | ls twin pregnancy, calving and pregnancy loss predictable by serum pregnancy-specific protein b (pspb)<br>concentration 28–35 days after ai in dairy cows?. Acta Veterinaria Hungarica, 2018, 66, 451-461.                            | 0.2 | 6         |
| 39 | Fertility, fecundity and the creative instinct. Journal of Gynecology Obstetrics and Human Reproduction, 2018, 47, 581-582.   | 0.6 | 8         |
| 40 | The effects of a single or double GnRH dose on pregnancy survival in high producing dairy cows carrying singletons or twins. Journal of Reproduction and Development, 2018, 64, 523-527.  | 0.5 | 16        |
| 41 | An economic evaluation of management strategies to mitigate the negative effect of twinning in dairy herds. Journal of Dairy Science, 2018, 101, 8335-8349.   | 1.4 | 25        |
| 42 | The presence of two ovulatory follicles at timed artificial insemination influences the ovulatory response to GnRH in high-producing dairy cows. Theriogenology, 2018, 120, 91-97.  | 0.9 | 13        |
| 43 | The dilemma of twin pregnancies in dairy cattle. A review of practical prospects. Livestock Science, 2017, 197, 12-16.  | 0.6 | 33        |
| 44 | Clinical relevance of preâ€ovulatory follicular temperature in heatâ€stressed lactating dairy cows.<br>Reproduction in Domestic Animals, 2017, 52, 366-370.   | 0.6 | 38        |
| 45 | Temperature gradients in vivo influence maturing male and female gametes in mammals: evidence from the cow. Reproduction, Fertility and Development, 2017, 29, 2301.  | 0.1 | 12        |
| 46 | Causes of declining fertility in dairy cows during the warm season. Theriogenology, 2017, 91, 145-153.  | 0.9 | 74        |
| 47 | From preâ€ovulatory follicle palpation to the challenge of twin pregnancies: Clinical reflections<br>following one million gynaecological examinations in dairy cows. Reproduction in Domestic Animals,<br>2017, 52, 4-11.            | 0.6 | 19        |
| 48 | Progesterone supplementation in the early luteal phase after artificial insemination improves conception rates in high-producing dairy cows. Theriogenology, 2017, 90, 20-24.   | 0.9 | 26        |
| 49 | Maternal and foetal cytokine production in dams naturally and experimentally infected with Neospora caninum on gestation day 110. Research in Veterinary Science, 2016, 107, 55-61.   | 0.9 | 6         |
| 50 | Twin reduction by <scp>PGF</scp> <sub>2α</sub> intraluteal instillation in dairy cows. Reproduction in Domestic Animals, 2016, 51, 940-944.   | 0.6 | 9         |
| 51 | Cytokine gene expression in aborting and non-aborting dams and in their foetuses after experimental infection with Neospora caninum at 110 days of gestation. Veterinary Parasitology, 2016, 227, 138-142.                            | 0.7 | 12        |
| 52 | Plasma concentrations of pregnancy-associated glycoproteins I and II and progesterone on day 28 post-AI as markers of twin pregnancy in dairy cattle. Livestock Science, 2016, 192, 44-47.  | 0.6 | 12        |
| 53 | Progesterone supplementation during the time of pregnancy recognition after artificial insemination improves conception rates in high-producing dairy cows. Theriogenology, 2016, 85, 1343-1347.                                      | 0.9 | 6         |
| 54 | Crosstalk between uterine serpin (SERPINA14) and pregnancy-associated glycoproteins at the<br>fetal-maternal interface in pregnant dairy heifers experimentally infected with Neospora caninum.<br>Theriogenology, 2016, 86, 824-830. | 0.9 | 13        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Effects of different five-day progesterone-based synchronization protocols on the estrous response<br>and follicular/luteal dynamics in dairy cows. Journal of Reproduction and Development, 2015, 61,<br>465-471.  | 0.5 | 5         |
| 56 | Effects of crossbreeding on endocrine patterns determined in pregnant beef/dairy cows naturally infected with Neospora caninum. Theriogenology, 2015, 83, 491-496.  | 0.9 | 10        |
| 57 | Markers related to the diagnosis and to the risk of abortion in bovine neosporosis. Research in<br>Veterinary Science, 2015, 100, 169-175.  | 0.9 | 15        |
| 58 | Seasonal heat stress: Clinical implications and hormone treatments for the fertility of dairy cows.<br>Theriogenology, 2015, 84, 659-666.   | 0.9 | 157       |
| 59 | Effects of different five-day progesterone-based fixed-time AI protocols on follicular/luteal dynamics and fertility in dairy cows. Journal of Reproduction and Development, 2014, 60, 426-432.   | 0.5 | 28        |
| 60 | Gamma Interferon Production and Plasma Concentrations of Pregnancyâ€Associated Clycoproteins 1<br>and 2 in Gestating Dairy Cows Naturally Infected With <i>Neospora caninum</i> . Reproduction in<br>Domestic Animals, 2014, 49, 275-280.   | 0.6 | 12        |
| 61 | Use of Equine Chorionic Gonadotropin to Control Reproduction of the Dairy Cow: A Review.<br>Reproduction in Domestic Animals, 2014, 49, 177-182.  | 0.6 | 64        |
| 62 | Building bridges: an integrated strategy for sustainable food production throughout the value chain.<br>Molecular Breeding, 2013, 32, 743-770.  | 1.0 | 28        |
| 63 | Melatonin Treatment at Dryâ€off Improves Reproductive Performance Postpartum in Highâ€producing<br>Dairy Cows under Heat Stress Conditions. Reproduction in Domestic Animals, 2013, 48, 577-583.  | 0.6 | 37        |
| 64 | Reproductive performance of high producing lactating cows in Coxiella-infected herds following vaccination with phase-I Coxiella burnetii vaccine during advanced pregnancy. Vaccine, 2013, 31, 3046-3050.  | 1.7 | 10        |
| 65 | Bovine neosporosis: Clinical and practical aspects. Research in Veterinary Science, 2013, 95, 303-309.  | 0.9 | 54        |
| 66 | Bovine oocytes show a higher tolerance to heat shock in the warm compared with the cold season of the year. Theriogenology, 2013, 79, 299-305.  | 0.9 | 23        |
| 67 | <i><scp>C</scp>oxiella burnetii</i> Shedding During the Peripartum Period and Subsequent Fertility in Dairy Cattle. Reproduction in Domestic Animals, 2013, 48, 441-446.  | 0.6 | 16        |
| 68 | Plasma Concentrations of Pregnancyâ€Associated Glycoproteins Measured Using Antiâ€Bovine PAGâ€2<br>Antibodies on Day 120 of Gestation Predict Abortion in Dairy Cows Naturally Infected with<br><i><scp>N</scp>eospora caninum</i> . Reproduction in Domestic Animals, 2013, 48, 613-618. | 0.6 | 23        |
| 69 | A Five-Day Progesterone Plus eCG-Based Fixed-Time Al Protocol Improves Fertility Over Spontaneous<br>Estrus in High-Producing Dairy Cows Under Heat Stress. Journal of Reproduction and Development,<br>2013, 59, 544-548.  | 0.5 | 15        |
| 70 | No detectable precolostral antibody response in calves born from cows with cotyledons positive for<br>Coxiella burnetii by quantitative PCR. Acta Veterinaria Hungarica, 2013, 61, 432-441.   | 0.2 | 10        |
| 71 | A Three-day PCF <sub>2α</sub> Plus eCC-based Fixed-time AI Protocol Improves Fertility<br>Compared with Spontaneous Estrus in Dairy Cows with Silent Ovulation. Journal of Reproduction<br>and Development, 2013, 59, 393-397.  | 0.5 | 11        |
| 72 | Dynamics of Coxiella burnetii antibodies and seroconversion in a dairy cow herd with endemic<br>infection and excreting high numbers of the bacterium in the bulk tank milk. Research in Veterinary<br>Science, 2012, 93, 1211-1212.  | 0.9 | 14        |

| #  | Article  | IF         | CITATIONS             |
|----|--|------------|-----------------------|
| 73 | High seroprevalence of Toxoplasma gondii and Neospora caninum in the Common raven (Corvus) Tj ETQq1 1 0  | .784314 rg | gBT <u>{O</u> verlock |
| 74 | Serological screening for Coxiella burnetii infection and related reproductive performance in high producing dairy cows. Research in Veterinary Science, 2012, 93, 67-73.  | 0.9        | 20                    |
| 75 | Factors of a noninfectious nature affecting fertility after artificial insemination in lactating dairy cows. A review. Theriogenology, 2012, 77, 1029-1041.  | 0.9        | 100                   |
| 76 | The influence of genital tract status in postpartum period on the subsequent reproductive performance in high producing dairy cows. Theriogenology, 2012, 77, 1334-1342.   | 0.9        | 36                    |
| 77 | The inseminating bull and plasma pregnancy-associated glycoprotein (PAG) levels were related to peripheral leukocyte counts during the late pregnancy/early postpartum period in high-producing dairy cows. Theriogenology, 2012, 77, 1390-1397. | 0.9        | 5                     |
| 78 | Photoperiod length and the estrus synchronization protocol used before AI affect the twin pregnancy rate in dairy cattle. Theriogenology, 2012, 78, 1209-1216.   | 0.9        | 35                    |
| 79 | Effects of twinning on the subsequent reproductive performance and productive lifespan of high-producing dairy cows. Theriogenology, 2012, 78, 2061-2070.  | 0.9        | 59                    |
| 80 | Manual Rupture Versus Transvaginal Ultrasound-guided Aspiration of Allanto-amniotic Fluid in<br>Multiple Pregnancies: A Clinical Approach to Embryo Reduction in Dairy Cattle. Journal of<br>Reproduction and Development, 2012, 58, 420-424.    | 0.5        | 12                    |
| 81 | Presence of Toxoplasma gondii and Neospora caninum DNA in the brain of wild birds. Veterinary<br>Parasitology, 2012, 183, 377-381.   | 0.7        | 65                    |
| 82 | Cytokine gene expression profiles in peripheral blood mononuclear cells from Neospora caninum naturally infected dams throughout gestation. Veterinary Parasitology, 2012, 183, 237-243.   | 0.7        | 18                    |
| 83 | Effects of GnRH or Progesterone Treatment on Day 5 Postâ€AI on Plasma Progesterone, Luteal Blood<br>Flow and Leucocyte Counts During the Luteal Phase in Dairy Cows. Reproduction in Domestic Animals,<br>2012, 47, 224-229.                     | 0.6        | 24                    |
| 84 | Reproductive Performance of Anoestrous Highâ€Producing Dairy Cows Improved by Adding Equine<br>Chorionic Gonadotrophin to a Progesteroneâ€Based Oestrous Synchronizing Protocol. Reproduction<br>in Domestic Animals, 2012, 47, 752-758.         | 0.6        | 34                    |
| 85 | Relationships between Body Weight and Milk Yield During the Early Postpartum Period and Bull and<br>Technician and the Reproductive Performance of High Producing Dairy Cows. Journal of<br>Reproduction and Development, 2012, 58, 366-370.     | 0.5        | 5                     |
| 86 | Intrafollicular insemination for the treatment of infertility in the dairy cow. Theriogenology, 2011, 75, 1698.  | 0.9        | 15                    |
| 87 | Feeling the ovaries prior to insemination. Clinical implications for improving the fertility of the dairy cow. Theriogenology, 2011, 76, 177-183.  | 0.9        | 16                    |
| 88 | Clinical implications of induced twin reduction in dairy cattle. Theriogenology, 2011, 76, 512-521.  | 0.9        | 21                    |
| 89 | Peripheral white blood cell counts throughout pregnancy in non-aborting Neospora<br>caninum-seronegative and seropositive high-producing dairy cows in a Holstein Friesian herd.<br>Research in Veterinary Science, 2011, 90, 457-462.           | 0.9        | 6                     |
| 90 | <i>Coxiella burnetii</i> Seropositivity Is Highly Stable Throughout Gestation in Lactating<br>Highâ€Producing Dairy Cows. Reproduction in Domestic Animals, 2011, 46, 1067-1072.   | 0.6        | 17                    |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | Different humoral mechanisms against Neospora caninum infection in purebreed and crossbreed beef/dairy cattle pregnancies. Veterinary Parasitology, 2011, 178, 70-76.   | 0.7 | 20        |
| 92  | Effects of cumulative stressful and acute variation episodes of farm climate conditions on late<br>embryo/early fetal loss in high producing dairy cows. International Journal of Biometeorology, 2010,<br>54, 93-98. | 1.3 | 25        |
| 93  | Ultrasound and Endocrine Findings that Help to Assess the Risk of Late Embryo/Early Foetal Loss by Nonâ€Infectious Cause in Dairy Cattle. Reproduction in Domestic Animals, 2010, 45, 15-24.                          | 0.6 | 65        |
| 94  | Fetal death in cows experimentally infected with Neospora caninum at 110 days of gestation.<br>Veterinary Parasitology, 2010, 169, 304-311.   | 0.7 | 35        |
| 95  | Effects of a Progesterone-Based Oestrous Synchronization Protocol in 51- to 57-Day Postpartum<br>High-Producing Dairy Cows. Reproduction in Domestic Animals, 2010, 45, e168-e173.                                    | 0.6 | 7         |
| 96  | Therapeutic Approaches to Pregnancy Loss of Nonâ€infectious Cause During the Late Embryonic/Early<br>Foetal Period in Dairy Cattle. A Review. Reproduction in Domestic Animals, 2010, 45, e469-75.                    | 0.6 | 13        |
| 97  | Does heat stress provoke the loss of a continuous layer of cortical granules beneath the plasma membrane during oocyte maturation?. Zygote, 2010, 18, 293-299.  | 0.5 | 31        |
| 98  | Factors affecting spontaneous reduction of corpora lutea and twin embryos during the late embryonic/early fetal period in multiple-ovulating dairy cows. Theriogenology, 2010, 73, 293-299.                           | 0.9 | 27        |
| 99  | Clinical use of human chorionic gonadotropin in dairy cows: An update. Theriogenology, 2010, 73, 1001-1008.   | 0.9 | 70        |
| 100 | Neospora caninum and coxiella burnetii seropositivity are related to endocrine pattern changes during gestation in lactating dairy cows. Theriogenology, 2010, 74, 212-220.   | 0.9 | 30        |
| 101 | When is a cow in estrus? Clinical and practical aspects. Theriogenology, 2010, 74, 327-344.   | 0.9 | 239       |
| 102 | Factors Affecting Plasma Pregnancyâ€associated Glycoprotein 1 Concentrations Throughout Gestation<br>in Highâ€producing Dairy Cows. Reproduction in Domestic Animals, 2009, 44, 600-605.                              | 0.6 | 30        |
| 103 | Anomalous Pregnancies during Late Embryonic/Early Foetal Period in High Producing Dairy Cows.<br>Reproduction in Domestic Animals, 2009, 44, 672-676.   | 0.6 | 11        |
| 104 | Some Factors Affecting the Abortion Rate in Dairy Herds with High Incidence<br>of <i>Neospora</i> -Associated Abortions are Different in Cows and Heifers. Reproduction in Domestic<br>Animals, 2009, 45, 699-705.    | 0.6 | 21        |
| 105 | Effects of crossbreed pregnancies on the abortion risk of Neospora caninum-infected dairy cows.<br>Veterinary Parasitology, 2009, 163, 323-329.   | 0.7 | 36        |
| 106 | Factors affecting plasma prolactin concentrations throughout gestation in high producing dairy cows. Domestic Animal Endocrinology, 2009, 36, 57-66.  | 0.8 | 17        |
| 107 | Pregnancy patterns during the early fetal period in high producing dairy cows treated with GnRH or progesterone. Theriogenology, 2009, 71, 920-929.   | 0.9 | 18        |
| 108 | The effect of addition of equine chorionic gonadotropin to a progesterone-based estrous<br>synchronization protocol in buffaloes (Bubalus bubalis) under tropical conditions. Theriogenology,<br>2009, 71, 1120-1126. | 0.9 | 31        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | Early postabortion recovery of Neospora-infected lactating dairy cows. Theriogenology, 2009, 72, 798-802.   | 0.9 | 4         |
| 110 | Dynamics of heat shock protein 70 concentrations in peripheral blood lymphocyte lysates during pregnancy in lactating Holstein-Friesian cows. Theriogenology, 2009, 72, 1041-1046.  | 0.9 | 8         |
| 111 | Specific anti-Neospora caninum lgG1 and lgG2 antibody responses during gestation in naturally infected cattle and their relationship with gamma interferon production. Veterinary Immunology and Immunopathology, 2009, 130, 35-42. | 0.5 | 23        |
| 112 | Neospora caninum antibodies in wild carnivores from Spain. Veterinary Parasitology, 2008, 155, 190-197.   | 0.7 | 45        |
| 113 | Relationships between Milk Production, Ovarian Function and Fertility in Highâ€producing Dairy Herds<br>in Northâ€eastern Spain. Reproduction in Domestic Animals, 2008, 43, 38-43.   | 0.6 | 34        |
| 114 | Identification of novel pregnancy-associated glycoproteins (PAG) expressed by the peri-implantation conceptus of domestic ruminants. Animal Reproduction Science, 2008, 103, 120-134.   | 0.5 | 57        |
| 115 | New surgical technique to correct urovagina improves the fertility of dairy cows. Theriogenology, 2008, 69, 360-365.  | 0.9 | 9         |
| 116 | Factors affecting plasma progesterone in the early fetal period in high producing dairy cows.<br>Theriogenology, 2008, 69, 426-432.   | 0.9 | 25        |
| 117 | Reproductive performance of dairy cows with ovarian cysts after synchronizing ovulation using GnRH or hCG during the warm or cool period of the year. Theriogenology, 2008, 69, 481-484.  | 0.9 | 14        |
| 118 | Inducing ovulation with hCG improves the fertility of dairy cows during the warm season.<br>Theriogenology, 2008, 69, 1077-1082.  | 0.9 | 36        |
| 119 | Factors affecting the response to the specific treatment of several forms of clinical anestrus in high producing dairy cows. Theriogenology, 2008, 69, 1095-1103.   | 0.9 | 37        |
| 120 | Use of image analysis to assess the plasma membrane integrity of ram spermatozoa in different<br>diluents. Theriogenology, 2008, 70, 192-198.   | 0.9 | 22        |
| 121 | Effect of season on luteal activity during the post partum period of dairy cows in temperate areas.<br>Animal, 2008, 2, 554-559.  | 1.3 | 6         |
| 122 | Plasma pregnancy-associated glycoprotein-1 (PAG-1) concentrations during gestation in Neospora-infected dairy cows. Theriogenology, 2007, 67, 502-508.  | 0.9 | 25        |
| 123 | Factors affecting the fertility of high producing dairy herds in northeastern Spain. Theriogenology, 2007, 67, 632-638.   | 0.9 | 73        |
| 124 | Protocols for synchronizing estrus and ovulation in buffalo (Bubalus bubalis): A review.<br>Theriogenology, 2007, 67, 209-216.  | 0.9 | 69        |
| 125 | Plasma concentrations of pregnancy-associated glycoprotein-1 (PAG-1) in high producing dairy cows suffering early fetal loss during the warm season. Theriogenology, 2007, 67, 1324-1330.   | 0.9 | 40        |
| 126 | Climate factors affecting conception rate of high producing dairy cows in northeastern Spain.<br>Theriogenology, 2007, 67, 1379-1385.   | 0.9 | 172       |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | Influence of progesterone concentrations on secretory functions of trophoblast and pituitary during the first trimester of pregnancy in dairy cattle. Theriogenology, 2007, 67, 1503-1511.  | 0.9 | 42        |
| 128 | Protection against abortion linked to gamma interferon production in pregnant dairy cows naturally infected with Neospora caninum. Theriogenology, 2007, 68, 1067-1073.   | 0.9 | 42        |
| 129 | Serum estradiol-17β, vaginal cytology and vulval appearance as predictors of estrus cyclicity in the female collared peccary (Tayassu tajacu) from the eastern Amazon region. Animal Reproduction Science, 2007, 97, 165-174.           | 0.5 | 29        |
| 130 | Milk production correlates negatively with plasma levels of pregnancy-associated glycoprotein (PAG)<br>during the early fetal period in high producing dairy cows with live fetuses. Domestic Animal<br>Endocrinology, 2007, 32, 29-42. | 0.8 | 72        |
| 131 | LOW SEROPREVALENCE OF NEOSPORA CANINUM INFECTION ASSOCIATED WITH THE LIMOUSIN BREED IN COW-CALF HERDS IN ANDORRA, EUROPE. Journal of Parasitology, 2007, 93, 1029-1032.   | 0.3 | 21        |
| 132 | The Peritoneal Mesothelium Covering the Genital Tract and its Ligaments in the Female Pig Shows Signs of Active Function. Anatomical Record, 2007, 290, 831-837.  | 0.8 | 6         |
| 133 | Seroprevalence of Neospora caninum in non-carnivorous wildlife from Spain. Veterinary<br>Parasitology, 2007, 143, 21-28.  | 0.7 | 64        |
| 134 | Progesterone supplementation during mid-gestation increases the risk of abortion in<br>Neospora-infected dairy cows with high antibody titres. Veterinary Parasitology, 2007, 145, 164-167.   | 0.7 | 19        |
| 135 | Chronic Neospora caninum infection and repeat abortion in dairy cows: A 3-year study. Veterinary Parasitology, 2007, 147, 40-46.  | 0.7 | 33        |
| 136 | Dynamics of anti-Neospora caninum antibodies during gestation in chronically infected dairy cows.<br>Veterinary Parasitology, 2007, 148, 193-199.   | 0.7 | 21        |
| 137 | Vitrification of pre-pubertal ovine cumulus–oocyte complexes: Effect of cytochalasin B pre-treatment.<br>Animal Reproduction Science, 2006, 93, 176-182.  | 0.5 | 29        |
| 138 | Relationship between heat stress during the peri-implantation period and early fetal loss in dairy cattle. Theriogenology, 2006, 65, 799-807.   | 0.9 | 125       |
| 139 | The effects of GnRH treatment at the time of AI and 12 days later on reproductive performance of high producing dairy cows during the warm season in northeastern Spain. Theriogenology, 2006, 65, 820-830.                             | 0.9 | 60        |
| 140 | Screening for high fertility in high-producing dairy cows. Theriogenology, 2006, 65, 1678-1689.   | 0.9 | 75        |
| 141 | Factors affecting walking activity at estrus during postpartum period and subsequent fertility in dairy cows. Theriogenology, 2006, 66, 1943-1950.  | 0.9 | 50        |
| 142 | First postpartum estrus and pregnancy in the female collared peccary (Tayassu tajacu) from the amazon. Theriogenology, 2006, 66, 2001-2007.   | 0.9 | 13        |
| 143 | Scanning Electron Microscopic Study of the Functional Anatomy of the Porcine Oviductal Mucosa.<br>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2006, 35, 28-34.  | 0.3 | 39        |
| 144 | First Report of Neospora Caninum Abortion in a Beef Cow–Calf Herd From Andorra, Europe. Journal<br>of Parasitology, 2006, 92, 1361-1362.  | 0.3 | 5         |

| #   | Article   | IF         | CITATIONS    |
|-----|---|------------|--------------|
| 145 | Neospora caninum Infection Does Not Affect the Fertility of Dairy Cows in Herds with High Incidence of Neospora-associated Abortions. Zoonoses and Public Health, 2005, 52, 51-53.            | 1.4        | 31           |
| 146 | The Use of Beef Bull Semen Reduced the Risk of Abortion in Neospora-seropositive Dairy Cows.<br>Zoonoses and Public Health, 2005, 52, 88-92.  | 1.4        | 33           |
| 147 | Relationship between Rainfall and Neospora caninum-associated Abortion in Two Dairy Herds in a Dry Environment. Zoonoses and Public Health, 2005, 52, 147-152.                                | 1.4        | 15           |
| 148 | Ultrastructural and Rheological Properties of Bovine Vaginal Fluid and its Relation to Sperm Motility and Fertilization: a Review. Reproduction in Domestic Animals, 2005, 40, 79-86.         | 0.6        | 65           |
| 149 | The Effect on Pregnancy Rate of Progesterone Administration after Manual Reduction of Twin Embryos in Dairy Cattle. Transboundary and Emerging Diseases, 2005, 52, 199-201.                   | 0.6        | 17           |
| 150 | Spontaneous reduction of advanced twin embryos: its occurrence and clinical relevance in dairy cattle. Theriogenology, 2005, 63, 118-125.   | 0.9        | 73           |
| 151 | Ovulation failure and double ovulation in dairy cattle: risk factors and effects. Theriogenology, 2005, 63, 1298-1307.  | 0.9        | 116          |
| 152 | Walking activity at estrus and subsequent fertility in dairy cows. Theriogenology, 2005, 63, 1419-1429.   | 0.9        | 144          |
| 153 | Integrating ultrasonography within the reproductive management of the collared peccary (Tayassu) Tj ETQq1 1 C   | 0.784314 r | gBT_/Overloc |
| 154 | Effect of solid storage at 15°C on the subsequent motility and fertility of rabbit semen.<br>Theriogenology, 2005, 64, 252-260.   | 0.9        | 48           |
| 155 | Effects of solid storage of sheep spermatozoa at 15°C on their survival and penetrating capacity.<br>Theriogenology, 2005, 64, 1844-1851.   | 0.9        | 34           |
| 156 | Neospora-associated Abortion Episode over a 1-Year Period in a Dairy Herd in North-east Spain.<br>Zoonoses and Public Health, 2004, 51, 348-352.  | 1.4        | 48           |
| 157 | Recent Developments in Oestrous Synchronization of Postpartum Dairy Cows with and without<br>Ovarian Disorders. Reproduction in Domestic Animals, 2004, 39, 86-93.                            | 0.6        | 45           |
| 158 | Timing of Early Foetal Loss for Single and Twin Pregnancies in Dairy Cattle. Reproduction in Domestic<br>Animals, 2004, 39, 429-433.  | 0.6        | 72           |
| 159 | Pregnancy Rate after Timed Artificial Insemination in Early Post-partum Dairy Cows after Ovsynch or Specific Synchronization Protocols. Transboundary and Emerging Diseases, 2004, 51, 33-38. | 0.6        | 23           |
| 160 | Neospora caninum infection does not affect early pregnancy in dairy cattle. Theriogenology, 2004, 62, 606-613.  | 0.9        | 78           |
| 161 | Reproductive performance of lactating dairy cows treated with cloprostenol at the time of insemination. Theriogenology, 2004, 62, 677-689.  | 0.9        | 32           |
| 162 | Progesterone supplementation during the early fetal period reduces pregnancy loss in high-yielding dairy cattle. Theriogenology, 2004, 62, 1529-1535.   | 0.9        | 67           |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | Effects of body condition score and score change on the reproductive performance of dairy cows: a meta-analysis. Theriogenology, 2003, 59, 801-812.   | 0.9 | 94        |
| 164 | Is fertility declining in dairy cattle?. Theriogenology, 2003, 60, 89-99.   | 0.9 | 248       |
| 165 | Effects of presynchronization during the preservice period on subsequent ovarian activity in lactating dairy cows. Theriogenology, 2003, 60, 545-552.   | 0.9 | 7         |
| 166 | Luteal activity at the onset of a timed insemination protocol affects reproductive outcome in early postpartum dairy cows. Theriogenology, 2003, 60, 583-593.                                   | 0.9 | 19        |
| 167 | Reproductive functional anatomy and oestrous cycle pattern of the female brush-tailed porcupine<br>(Atherurus africanus, Gray 1842) from Gabon. Animal Reproduction Science, 2003, 77, 247-259. | 0.5 | 9         |
| 168 | Factors affecting pregnancy loss from gestation Day 38 to 90 in lactating dairy cows from a single herd. Theriogenology, 2002, 57, 1251-1261.   | 0.9 | 151       |
| 169 | Nonequilibrium cryopreservation of rabbit embryos using a modified (sealed) open pulled straw procedure. Theriogenology, 2002, 58, 1541-1552.   | 0.9 | 35        |
| 170 | Risk factors for postpartum ovarian cysts and their spontaneous recovery or persistence in lactating dairy cows. Theriogenology, 2002, 58, 1623-1632.   | 0.9 | 77        |
| 171 | In Vitro Development of Bovine Embryos Encapsulated in Sodium Alginate. Transboundary and Emerging Diseases, 2002, 49, 393-395.   | 0.6 | 17        |
| 172 | Rheological and ultrastructural properties of bovine vaginal fluid obtained at oestrus. Journal of Anatomy, 2002, 201, 53-60.   | 0.9 | 25        |
| 173 | Intraperitoneal Insemination in Mammals: A Review. Reproduction in Domestic Animals, 2002, 37, 75-80.   | 0.6 | 19        |
| 174 | Persistent ovarian follicles in dairy cows: a therapeutic approach. Theriogenology, 2001, 56, 649-659.  | 0.9 | 45        |
| 175 | Confocal Scanning Laser Microscopy Examination of Bovine Vaginal Fluid at Oestrus. Journal of<br>Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2001, 30, 159-162.              | 0.3 | Ο         |
| 176 | Study of the functional anatomy of bovine oviductal mucosa. The Anatomical Record, 2000, 260, 268-278.  | 2.3 | 85        |
| 177 | Site of semen deposition in cattle: A review. Theriogenology, 2000, 53, 1407-1414.  | 0.9 | 62        |
| 178 | Reproductive performance of lactating dairy cows treated with cloprostenol, hCG and estradiol benzoate for synchronization of estrus followed by timed AI. Theriogenology, 2000, 54, 551-558.   | 0.9 | 16        |
| 179 | Short synchronization system for estrus cycles in dairy heifers: a preliminary report. Theriogenology, 2000, 54, 1185-1190.   | 0.9 | 8         |
| 180 | A structural study of the bovine vaginal fluid at estrus. Scanning, 1999, 21, 204-211.  | 0.7 | 6         |

Fernando LÃ<sup>3</sup>pez-Gatius

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 181 | Influence of calving season on the interactions among reproductive disorders of dairy cows. Animal Science, 1998, 67, 387-393.                                    | 1.3 | 50        |
| 182 | Transuterine sperm transport is not affected by bilateral asymmetry of the reproductive system in dairy cows. Theriogenology, 1997, 47, 1319-1325.                | 0.9 | 11        |
| 183 | The relationship of rheological behavior of the vaginal fluid at the time of insemination to the pregnancy rate in dairy cows. Theriogenology, 1997, 48, 865-871. | 0.9 | 8         |
| 184 | Rapid Freezing of Rabbit Embryos has a Negative Effect on Embryo Morphology. Reproduction in<br>Domestic Animals, 1997, 32, 237-241.                              | 0.6 | 1         |
| 185 | Influence of management factors on pregnancy attrition in dairy cattle. Theriogenology, 1996, 45, 1247-1253.  | 0.9 | 44        |
| 186 | Rheological behavior of the vaginal fluid of dairy cows at estrus. Theriogenology, 1996, 46, 57-63.   | 0.9 | 14        |
| 187 | Effect of reproductive disorders previous to conception on pregnancy attrition in dairy cows.<br>Theriogenology, 1996, 46, 643-648.                               | 0.9 | 46        |
| 188 | Confirmation of Estrus Rates by Palpation per Rectum of Genital Organs in Normal Repeat Dairy Cows.<br>Transboundary and Emerging Diseases, 1991, 38, 553-556.    | 0.6 | 68        |
| 189 | Increase of pregnancy rate in dairy cattle after preovulatory follicle palpation and deep cornual insemination. Theriogenology, 1988, 29, 1099-1103.              | 0.9 | 40        |