Joanna Maria Gonalves Souza-Fabjan

List of Publications by Citations

99 papers	745 citations	14 h-index	19 g-index
113 ext. papers	959 ext. citations	1.7 avg, IF	4.05 L-index

#	Paper	IF	Citations
99	In vitro production of small ruminant embryos: late improvements and further research. *Theriogenology*, **2014**, 81, 1149-62	2.8	36
98	In vitro embryo production in goats: Slaughterhouse and laparoscopic ovum pick up-derived oocytes have different kinetics and requirements regarding maturation media. *Theriogenology*, **2014**, 81, 1021-31	2.8	33
97	Nonsurgical embryo recovery and transfer in sheep and goats. *Theriogenology*, **2016**, 86, 144-51	2.8	32
96	Colour Doppler Ultrasonography as a Tool to Assess Luteal Function in Santa Inês Ewes. *Reproduction in Domestic Animals*, **2015**, 50, 643-50	1.6	29
95	Autoclaved, previously used intravaginal progesterone devices induces estrus and ovulation in anestrous Toggenburg goats. *Animal Reproduction Science*, **2011**, 129, 50-5	2.1	25
94	Non-surgical embryo transfer in goats and sheep: the Brazilian experience. *Reproduction, Fertility and Development*, **2018**, 31, 17-26	1.8	21
93	Assessment of the reproductive parameters, laparoscopic oocyte recovery and the first embryos produced in vitro from endangered Canindé goats (Capra hircus). *Reproductive Biology*, **2013**, 13, 325-32	2.3	19
92	The use of antifreeze protein type III for vitrification of in vitro matured bovine oocytes. *Cryobiology*, **2016**, 73, 324-328	2.7	19
91	Combination of oviduct fluid and heparin to improve monospermic zygotes production during porcine in vitro fertilization. *Theriogenology*, **2016**, 86, 495-502	2.8	18
90	Influence of heparin or the presence of cumulus cells during fertilization on the in vitro production of goat embryos. *Animal Reproduction Science*, **2013**, 138, 82-9	2.1	16
89	Combined treatment with oestradiol benzoate, d-cloprostenol and oxytocin permits cervical dilation and nonsurgical embryo recovery in ewes. *Reproduction in Domestic Animals*, **2019**, 54, 118-125	1.6	16
88	Potential role for GnRH in the synchronization of follicular emergence before the superovulatory Day 0 protocol. *Domestic Animal Endocrinology*, **2016**, 54, 10-4	2.3	15
87	Short, medium or long-term hormonal treatments for induction of synchronized estrus and ovulation in Saanen goats during the nonbreeding season. *Revista Brasileira De Zootecnia*, **2013**, 42, 168-173	1.2	15
86	Cervical penetration rates and efficiency of non-surgical embryo recovery in estrous-synchronized Santa Inês ewes after administration of estradiol ester (benzoate or cypionate) in combination with d-cloprostenol and oxytocin. *Animal Reproduction Science*, **2019**, 203, 25-32	2.1	15
85	Evaluation of cervical mucus and reproductive efficiency of seasonally anovular dairy goats after short-term progestagen-based estrous induction protocols with different gonadotropins. *Reproductive Biology*, **2017**, 17, 363-369	2.3	14
84	Intrinsic quality of goat oocytes already found denuded at collection for in vitro embryo production. *Theriogenology*, **2016**, 86, 1989-98	2.8	14
83	Efficiency of different hormonal treatments for estrus synchronization in tropical Santa Inês sheep. *Tropical Animal Health and Production*, **2016**, 48, 545-51	1.7	14

82	Reproductive parameters of Santa Inês ewes submitted to short-term treatment with re-used progesterone devices. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2012**, 64, 333-340	0.3	14
81	Anti-Müllerian hormone and antral follicle count are more effective for selecting ewes with good potential for in vivo embryo production than the presence of FecG mutation or eCG pre-selection tests. *Theriogenology*, **2018**, 113, 146-152	2.8	13
80	Hormonal treatment of dairy goats affected by hydrometra associated or not with ovarian follicular cyst. *Small Ruminant Research*, **2013**, 111, 104-109	1.7	13
79	Qualitative and quantitative analysis of bacteria from vaginitis associated with intravaginal implants in ewes following estrus synchronization. *Ciencia Rural*, **2016**, 46, 632-636	1.3	12
78	Proteomic analysis of follicular fluid from tropically-adapted goats. *Animal Reproduction Science*, **2018**, 188, 35-44	2.1	12
77	Transcervical vs. laparotomy embryo collection in ewes: The effectiveness and welfare implications of each technique. *Theriogenology*, **2020**, 153, 112-121	2.8	11
76	Role of cAMP modulator supplementations during oocyte in vitro maturation in domestic animals. *Animal Reproduction Science*, **2018**, 199, 1-14	2.1	11
75	Freezing goat embryos at different developmental stages and quality using ethylene glycol and a slow cooling rate. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2018**, 70, 1489-1496	0.3	11
74	Reproductive parameters of dairy goats after receiving two doses of d-cloprostenol at different intervals. *Animal Reproduction Science*, **2017**, 181, 16-23	2.1	10
73	Pregnancy rate after fixed-time transfer of cryopreserved embryos collected by non-surgical route in Lacaune sheep. *Reproduction in Domestic Animals*, **2019**, 54, 1493-1496	1.6	10
72	Successive in vivo embryo production in Santa Inês sheep. *Animal Production Science*, **2020**, 60, 497	1.4	10
71	Preovulatory follicular dynamics, ovulatory response and embryo yield in Lacaune ewes subjected to synchronous estrus induction protocols and non-surgical embryo recovery. *Theriogenology*, **2020**, 145, 238-246	2.8	10
70	Reproductive features and use of an anti-inflammatory drug in estrus-induced dairy goats artificially inseminated in a standing position with cervix immobilization. *Reproductive Biology*, **2017** , 17, 268-273	2.3	9
69	Effects of prostaglandin administration 10 days apart on reproductive parameters of cyclic dairy nulliparous goats. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2012**, 64, 349-358	0.3	9
68	Dose and administration protocol for FSH used for ovarian stimulation affect gene expression in sheep cumulus-oocyte complexes. *Reproduction, Fertility and Development*, **2018**, 30, 1234-1244	1.8	9
67	Effect of crotamine, a cell-penetrating peptide, on blastocyst production and gene expression of in vitro fertilized bovine embryos. *Zygote*, **2016**, 24, 48-57	1.6	8
66	Colour-Doppler ultrasound imaging as a laparoscopy substitute to count corpora lutea in superovulated sheep. *Reproduction in Domestic Animals*, **2018**, 53, 266-269	1.6	8
65	l-carnitine supplementation during vitrification or warming of in vivo-produced ovine embryos does not affect embryonic survival rates, but alters CrAT and PRDX1 expression. *Theriogenology*, **2018**, 105, 150-157	2.8	8

64	Comparison of the intravenous and intravaginal route of oxytocin administration for cervical dilation protocol and non-surgical embryo recovery in oestrous-induced Santa Inês ewes. *Reproduction in Domestic Animals*, **2019**, 54, 1230-1235	1.6	8
63	Effect of different hormonal combinations on follicular wave emergence and superovulatory response in sheep. *Theriogenology*, **2017**, 103, 24-29	2.8	8
62	Effect of different concentrations of l-carnitine in extender for semen cryopreservation in sheep. *Cryobiology*, **2019**, 89, 104-108	2.7	7
61	Gene expression patterns of in vivo-derived sheep blastocysts is more affected by vitrification than slow freezing technique. *Cryobiology*, **2020**, 95, 110-115	2.7	7
60	Successful transcervical uterine flushing can be performed without or reduced dose of oestradiol benzoate in cervical relaxation protocol in Dorper ewes. *Reproduction in Domestic Animals*, **2020**, 55, 844-850	1.6	7
59	Transrectal ultrasound evaluation in tropical dairy goats: an indispensable tool for the diagnosis of reproductive disorders. *Tropical Animal Health and Production*, **2018**, 50, 787-792	1.7	7
58	Effect of natural mating or laparoscopic artificial insemination in superovulated Santa Inês ewes on superovulatory response, fertility and embryo viability. *Animal Production Science*, **2016**, 56, 1463	1.4	7
57	Reproductive parameters of dairy goats submitted to estrus synchronization with prostaglandin F2α associated or not to hCG at estrous onset. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2013**, 65, 1585-1592	0.3	7
56	Effects of hCG administration on accessory corpus luteum formation and progesterone production in estrous-induced nulliparous Santa Inês ewes. *Animal Reproduction*, **2018**, 15, 135-139	1.7	7
55	Vitrification of immature and in vitro matured bovine cumulus-oocyte complexes: Effects on oocyte structure and embryo development. *Livestock Science*, **2017**, 199, 50-56	1.7	6
54	Hydrometra in dairy goats: Ultrasonic variables and therapeutic protocols evaluated during the reproductive season. *Animal Reproduction Science*, **2018**, 197, 203-211	2.1	6
53	Expression of CD44 in sheep oocytes and preimplantation embryos. *Genetics and Molecular Research*, **2012**, 11, 799-809	1.2	6
52	Effect of a 12-h increment in the short-term treatment regimen on ovarian status, estrus synchrony, and pregnancy rate in artificially inseminated dairy goats. *Animal Reproduction Science*, **2020**, 221, 106571	2.1	6
51	Repeated trans-cervical embryo recoveries in Santa inês ewes subjected to short- or long-term superovulatory treatment regimens. *Animal Reproduction Science*, **2020**, 217, 106469	2.1	6
50	Cervical relaxation for non-surgical uterus access in Santa Inês ewes. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2018**, 70, 1671-1679	0.3	6
49	In Vitro Culture of Embryos from LOPU-Derived Goat Oocytes. *Methods in Molecular Biology*, **2019**, 2006, 141-153	1.4	5
48	Cervical transposition test using Hegar dilator at oestrus as a tool to select ewes for transcervical embryo collection. *Reproduction in Domestic Animals*, **2019**, 54, 126-128	1.6	5
47	Repeated hormonal treatment and laparoscopic ovum pick-up followed by in vitro embryo production in goats raised in the tropics. *Livestock Science*, **2014**, 165, 217-222	1.7	5

46	Phenotypic features of first-generation transgenic goats for human granulocyte-colony stimulation factor production in milk. *Biotechnology Letters*, **2014**, 36, 2155-62	3	5
45	In vivo embryo production and recovery in lacaune ewes after imposing a superovulation treatment regimen is related to pFSH dose. *Animal Reproduction Science*, **2020**, 223, 106625	2.1	5
44	Addition of antifreeze protein type I or III to extenders for ram sperm cryopreservation. *Cryobiology* , **2021**, 98, 194-200	2.7	5
43	Use of two doses of cloprostenol in different intervals for estrus synchronization in hair sheep under tropical conditions. *Tropical Animal Health and Production*, **2018**, 50, 427-432	1.7	5
42	Comparison of different methods of goat sperm selection and capacitation for optimization of assisted reproductive technologies. *Small Ruminant Research*, **2015**, 127, 44-49	1.7	4
41	Embryo yield and quality are associated with progestogen treatment during superovulation protocol in lactating Lacaune ewes. *Theriogenology*, **2020**, 155, 132-138	2.8	4
40	Factors affecting pregnancy rates for goat embryos recovered and transferred by transcervical route. *Small Ruminant Research*, **2020**, 192, 106215	1.7	4
39	Effects of d-cloprostenol administrations with 7.5 and 11.5-day intervals between administrations on pregnancy rates after artificial insemination in estrous cyclic dairy goats. *Animal Reproduction Science*, **2019**, 209, 106172	2.1	3
38	Comparative analysis of laparoscopic and ultrasound-guided biopsy methods for gene expression analysis in transgenic goats. *Genetics and Molecular Research*, **2015**, 14, 8672-84	1.2	3
37	Embryo development is impaired in goats that are treated for hydrometra and subsequently subjected to superovulation. *Veterinary Record*, **2020**, 187, e88	0.9	3
36	Are the spectral Doppler indices of ovarian arteries indicative of antral follicular development and predictive of ovulatory responses and embryo yields in superovulated ewes?. *Reproductive Biology*, **2019**, 19, 394-403	2.3	3
35	In vitro production of small ruminant embryos: latest improvements and further research. *Reproduction, Fertility and Development*, **2021**, 33, 31	1.8	3
34	NonSurgical Embryo Recovery from Estrus-Synchronized or Superovulated Morada Nova Ewes: A Feasible Strategy for Sheep Embryo Banking. *Biopreservation and Biobanking*, **2021**, 19, 360-368	2.1	3
33	Protected fatty acid supplementation during estrus synchronization treatment on reproductive parameters of dairy goats. *Animal Science Journal*, **2017**, 88, 254-258	1.8	2
32	Epidemiological survey and risk factors associated with hydrometra in dairy goat herds. *Small Ruminant Research*, **2019**, 178, 79-84	1.7	2
31	Luteotropic effects of human chorionic gonadotropin administered 7.5 days after synchronous estrous induction in Morada Nova ewes. *Animal Reproduction Science*, **2020**, 223, 106644	2.1	2
30	Use of two cloprostenol administrations 11.5´days apart efficiently synchronizes oestrus in photostimulated multiparous dairy goats in the non-breeding season. *Reproduction in Domestic Animals*, **2020**, 55, 965-973	1.6	2
29	Hydrosalpinx in dairy goats: Occurrence, ultrasound diagnosis, macro- and microscopic characterization. *Small Ruminant Research*, **2018**, 160, 5-11	1.7	2

28	Mini-percoll gradient may be used for frozen-thawed sperm selection in sheep. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2019**, 71, 455-463	0.3	2
27	The comparison of two embryo donor breeds for the generation of transgenic goats by DNA pronuclear microinjection. *Animal Production Science*, **2014**, 54, 564	1.4	2
26	Re-used progesterone devices efficiently synchronise oestrus and ovulation after autoclaving process in Toggenburg goats during the breeding season. *Animal Production Science*, **2015**, 55, 818	1.4	2
25	Factors that affect oocyte vitrification in small ruminants. *Revista Brasileira De Ciência Veterinária*, **2014**, 21, 69-75	1	2
24	Distúrbios reprodutivos em cabras leiteiras e impactos potenciais nos sistemas de produção. *Revista Acadêmica*, **2017**, 15, 77		2
23	Pre-Selection Test to Identify High Responder Donor Goats. *Reproduction in Domestic Animals*, **2016**, 51, 386-91	1.6	2
22	Exogenous progestogens differentially alter gene expression of immature cumulus-oocyte complexes in sheep. *Domestic Animal Endocrinology*, **2021**, 74, 106518	2.3	2
21	Administration of a single dose of 300 IU of human chorionic gonadotropin seven days after the onset of estrus improves pregnancy rate in dairy goats by an unknown mechanism. *Domestic Animal Endocrinology*, **2021**, 74, 106579	2.3	2
20	Supplementation of 17β-estradiol and progesterone in the co-culture medium of bovine oviductal epithelial cells and ovine spermatozoa reduces the sperm kinematics and capacitation. *Reproductive Biology*, **2018**, 18, 368-379	2.3	2
19	Bovine oviductal fluid (bOF) collected in the follicular or luteal phase of the estrous cycle exerts similar effects on ram sperm kinematics and acrosome reactivity in vitro. *Reproductive Biology*, **2019**, 19, 279-286	2.3	1
18	Attachment of Coxiella burnetii to the zona pellucida of in´vitro produced goat embryos. *Theriogenology*, **2018**, 106, 259-264	2.8	1
17	Biostimulation with the ram effect increases the follicle recruitment, ovulatory diameter, and embryo viability rate in superovulated ewes.. *Theriogenology*, **2022**, 181, 140-146	2.8	1
16	Nonsurgical Embryo Recovery as a Feasible Tool for Supporting Embryo Biobanks of Locally Adapted Brazilian Sheep and Goats. *Biopreservation and Biobanking*, **2021**,	2.1	1
15	Reproductive Seasonality Affects In Vitro Embryo Production Outcomes in Adult Goats. *Animals*, **2021**, 11,	3.1	1
14	Vaginal cytology and cervical mucus as tools to predict ovulation time in small ruminants. *Tropical Animal Health and Production*, **2021**, 53, 223	1.7	1
13	Effect of eCG in a short-term synchronization treatment on ovarian status, estrus synchrony, and ovulation in dairy goats managed under tropical conditions. *Tropical Animal Health and Production*, **2021**, 53, 246	1.7	1
12	Exogenous progestogen does not affect first-wave follicle populations and oocyte quality during ovarian stimulation with FSH in sheep. *Domestic Animal Endocrinology*, **2020**, 72, 106369	2.3	1
11	Use of human intravaginal tampon embedded with natural progesterone induces synchronous estrus in Santa Inês ewes. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2019**, 71, 345-348	0.3	0

10	Ultrasonographic cervical evaluation: A tool to select ewes for non-surgical embryo recovery. *Reproduction in Domestic Animals*, **2020**, 55, 1638-1645	1.6	0
9	Comparison of Different Sperm Selection Techniques in Ram Frozen-Thawed Sperm. *Acta Scientiae Veterinariae*, **2017**, 45, 11	1.1	0
8	Oviduct fluid during IVF moderately modulates polyspermy in in´vitro-produced goat embryos during the non-breeding season. *Theriogenology*, **2021**, 168, 59-65	2.8	0
7	Antifreeze proteins for low-temperature preservation in reproductive medicine: A systematic review over the last three decades. *Theriogenology*, **2021**, 176, 94-103	2.8	0
6	Ultrasonographic findings of the mammary gland, liver, gallbladder, spleen, and kidneys in transgenic goats for hG-CSF during induced lactation. *Semina:Ciencias Agrarias*, **2016**, 37, 4109	0.6	
5	Growth and reproductive traits of F1-generation transgenic goats for human granulocyte-colony stimulating factor. *Animal Production Science*, **2018**, 58, 1218	1.4	
4	Occurrence of premature regression of corpus luteum in MOET programs in Dorper ewes under subtropical climate. *Livestock Science*, **2022**, 255, 104808	1.7	
3	Progestogen supplementation during superovulation leads to higher embryo viability and TGFB1 gene expression in sheep.. *Animal Reproduction Science*, **2022**, 238, 106938	2.1	
2	Hormonal protocol used for cervical dilation in ewes does not affect morphological embryo quality but reduces recovery rate and temporarily alters gene expression. *Veterinary Record*, **2021**, e1064	0.9	
1	Porcine oocyte preincubation in oviductal fluid flush before fertilization in the presence of oviductal epithelial cells improves monospermic zygote production. *Zygote*, **2021**, 29, 350-357	1.6	