

# Joanna Maria Goncalves Souza-Fabjan

## List of Publications by Year in Descending Order

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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.

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	Occurrence of premature regression of corpus luteum in MOET programs in Dorper ewes under subtropical climate. <i>Livestock Science</i> , <b>2022</b> , 255, 104808	1.7	
98	Biostimulation with the ram effect increases the follicle recruitment, ovulatory diameter, and embryo viability rate in superovulated ewes.. <i>Theriogenology</i> , <b>2022</b> , 181, 140-146	2.8	1
97	Progestogen supplementation during superovulation leads to higher embryo viability and TGFB1 gene expression in sheep.. <i>Animal Reproduction Science</i> , <b>2022</b> , 238, 106938	2.1	
96	Hormonal protocol used for cervical dilation in ewes does not affect morphological embryo quality but reduces recovery rate and temporarily alters gene expression. <i>Veterinary Record</i> , <b>2021</b> , e1064	0.9	
95	Nonsurgical Embryo Recovery as a Feasible Tool for Supporting Embryo Biobanks of Locally Adapted Brazilian Sheep and Goats. <i>Biopreservation and Biobanking</i> , <b>2021</b> ,	2.1	1
94	Reproductive Seasonality Affects In Vitro Embryo Production Outcomes in Adult Goats. <i>Animals</i> , <b>2021</b> , 11,	3.1	1
93	Vaginal cytology and cervical mucus as tools to predict ovulation time in small ruminants. <i>Tropical Animal Health and Production</i> , <b>2021</b> , 53, 223	1.7	1
92	Porcine oocyte preincubation in oviductal fluid flush before fertilization in the presence of oviductal epithelial cells improves monospermic zygote production. <i>Zygote</i> , <b>2021</b> , 29, 350-357	1.6	
91	Effect of eCG in a short-term synchronization treatment on ovarian status, estrus synchrony, and ovulation in dairy goats managed under tropical conditions. <i>Tropical Animal Health and Production</i> , <b>2021</b> , 53, 246	1.7	1
90	Exogenous progestogens differentially alter gene expression of immature cumulus-oocyte complexes in sheep. <i>Domestic Animal Endocrinology</i> , <b>2021</b> , 74, 106518	2.3	2
89	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. <i>Domestic Animal Endocrinology</i> , <b>2021</b> , 74, 106579	2.3	2
88	Addition of antifreeze protein type I or III to extenders for ram sperm cryopreservation. <i>Cryobiology</i> , <b>2021</b> , 98, 194-200	2.7	5
87	In vitro production of small ruminant embryos: latest improvements and further research. <i>Reproduction, Fertility and Development</i> , <b>2021</b> , 33, 31	1.8	3
86	NonSurgical Embryo Recovery from Estrus-Synchronized or Superovulated Morada Nova Ewes: A Feasible Strategy for Sheep Embryo Banking. <i>Biopreservation and Biobanking</i> , <b>2021</b> , 19, 360-368	2.1	3
85	Oviduct fluid during IVF moderately modulates polyspermy in in vitro-produced goat embryos during the non-breeding season. <i>Theriogenology</i> , <b>2021</b> , 168, 59-65	2.8	0
84	Antifreeze proteins for low-temperature preservation in reproductive medicine: A systematic review over the last three decades. <i>Theriogenology</i> , <b>2021</b> , 176, 94-103	2.8	0
83	Ultrasonographic cervical evaluation: A tool to select ewes for non-surgical embryo recovery. <i>Reproduction in Domestic Animals</i> , <b>2020</b> , 55, 1638-1645	1.6	0

82	Luteotropic effects of human chorionic gonadotropin administered 7.5 days after synchronous estrous induction in Morada Nova ewes. <i>Animal Reproduction Science</i> , <b>2020</b> , 223, 106644	2.1	2
81	Use of two cloprostenol administrations 11.5 days apart efficiently synchronizes oestrus in photostimulated multiparous dairy goats in the non-breeding season. <i>Reproduction in Domestic Animals</i> , <b>2020</b> , 55, 965-973	1.6	2
80	Gene expression patterns of in vivo-derived sheep blastocysts is more affected by vitrification than slow freezing technique. <i>Cryobiology</i> , <b>2020</b> , 95, 110-115	2.7	7
79	Embryo yield and quality are associated with progestogen treatment during superovulation protocol in lactating Lacaune ewes. <i>Theriogenology</i> , <b>2020</b> , 155, 132-138	2.8	4
78	Successful transcervical uterine flushing can be performed without or reduced dose of oestradiol benzoate in cervical relaxation protocol in Dorper ewes. <i>Reproduction in Domestic Animals</i> , <b>2020</b> , 55, 844-850	1.6	7
77	Transcervical vs. laparotomy embryo collection in ewes: The effectiveness and welfare implications of each technique. <i>Theriogenology</i> , <b>2020</b> , 153, 112-121	2.8	11
76	Successive in vivo embryo production in Santa Inês sheep. <i>Animal Production Science</i> , <b>2020</b> , 60, 497	1.4	10
75	Preovulatory follicular dynamics, ovulatory response and embryo yield in Lacaune ewes subjected to synchronous estrus induction protocols and non-surgical embryo recovery. <i>Theriogenology</i> , <b>2020</b> , 145, 238-246	2.8	10
74	Factors affecting pregnancy rates for goat embryos recovered and transferred by transcervical route. <i>Small Ruminant Research</i> , <b>2020</b> , 192, 106215	1.7	4
73	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. <i>Animal Reproduction Science</i> , <b>2020</b> , 221, 106571	2.1	6
72	In vivo embryo production and recovery in lacaune ewes after imposing a superovulation treatment regimen is related to pFSH dose. <i>Animal Reproduction Science</i> , <b>2020</b> , 223, 106625	2.1	5
71	Embryo development is impaired in goats that are treated for hydrometra and subsequently subjected to superovulation. <i>Veterinary Record</i> , <b>2020</b> , 187, e88	0.9	3
70	Exogenous progestogen does not affect first-wave follicle populations and oocyte quality during ovarian stimulation with FSH in sheep. <i>Domestic Animal Endocrinology</i> , <b>2020</b> , 72, 106369	2.3	1
69	Repeated trans-cervical embryo recoveries in Santa Inês ewes subjected to short- or long-term superovulatory treatment regimens. <i>Animal Reproduction Science</i> , <b>2020</b> , 217, 106469	2.1	6
68	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. <i>Reproductive Biology</i> , <b>2019</b> , 19, 279-286	2.3	1
67	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. <i>Animal Reproduction Science</i> , <b>2019</b> , 209, 106172	2.1	3
66	Use of human intravaginal tampon embedded with natural progesterone induces synchronous estrus in Santa Inês ewes. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , <b>2019</b> , 71, 345-348	0.3	0
65	Epidemiological survey and risk factors associated with hydrometra in dairy goat herds. <i>Small Ruminant Research</i> , <b>2019</b> , 178, 79-84	1.7	2

64	Effect of different concentrations of l-carnitine in extender for semen cryopreservation in sheep. <i>Cryobiology</i> , <b>2019</b> , 89, 104-108	2.7	7
63	In Vitro Culture of Embryos from LOPU-Derived Goat Oocytes. <i>Methods in Molecular Biology</i> , <b>2019</b> , 2006, 141-153	1.4	5
62	Cervical transposition test using Hegar dilator at oestrus as a tool to select ewes for transcervical embryo collection. <i>Reproduction in Domestic Animals</i> , <b>2019</b> , 54, 126-128	1.6	5
61	Pregnancy rate after fixed-time transfer of cryopreserved embryos collected by non-surgical route in Lacaune sheep. <i>Reproduction in Domestic Animals</i> , <b>2019</b> , 54, 1493-1496	1.6	10
60	Mini-percoll gradient may be used for frozen-thawed sperm selection in sheep. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , <b>2019</b> , 71, 455-463	0.3	2
59	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. <i>Reproduction in Domestic Animals</i> , <b>2019</b> , 54, 1230-1235	1.6	8
58	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. <i>Animal Reproduction Science</i> , <b>2019</b> , 203, 25-32	2.1	15
57	Are the spectral Doppler indices of ovarian arteries indicative of antral follicular development and predictive of ovulatory responses and embryo yields in superovulated ewes?. <i>Reproductive Biology</i> , <b>2019</b> , 19, 394-403	2.3	3
56	Combined treatment with oestradiol benzoate, d-cloprostenol and oxytocin permits cervical dilation and nonsurgical embryo recovery in ewes. <i>Reproduction in Domestic Animals</i> , <b>2019</b> , 54, 118-125	1.6	16
55	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. <i>Theriogenology</i> , <b>2018</b> , 113, 146-152	2.8	13
54	Hydrosalpinx in dairy goats: Occurrence, ultrasound diagnosis, macro- and microscopic characterization. <i>Small Ruminant Research</i> , <b>2018</b> , 160, 5-11	1.7	2
53	Transrectal ultrasound evaluation in tropical dairy goats: an indispensable tool for the diagnosis of reproductive disorders. <i>Tropical Animal Health and Production</i> , <b>2018</b> , 50, 787-792	1.7	7
52	Growth and reproductive traits of F1-generation transgenic goats for human granulocyte-colony stimulating factor. <i>Animal Production Science</i> , <b>2018</b> , 58, 1218	1.4	
51	Attachment of <i>Coxiella burnetii</i> to the zona pellucida of in vitro produced goat embryos. <i>Theriogenology</i> , <b>2018</b> , 106, 259-264	2.8	1
50	Colour-Doppler ultrasound imaging as a laparoscopy substitute to count corpora lutea in superovulated sheep. <i>Reproduction in Domestic Animals</i> , <b>2018</b> , 53, 266-269	1.6	8
49	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. <i>Theriogenology</i> , <b>2018</b> , 105, 150-157	2.8	8
48	Hydrometra in dairy goats: Ultrasonic variables and therapeutic protocols evaluated during the reproductive season. <i>Animal Reproduction Science</i> , <b>2018</b> , 197, 203-211	2.1	6
47	Effects of hCG administration on accessory corpus luteum formation and progesterone production in estrous-induced nulliparous Santa Inês ewes. <i>Animal Reproduction</i> , <b>2018</b> , 15, 135-139	1.7	7

46	Non-surgical embryo transfer in goats and sheep: the Brazilian experience. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 31, 17-26	1.8	21
45	Use of two doses of cloprostenol in different intervals for estrus synchronization in hair sheep under tropical conditions. <i>Tropical Animal Health and Production</i> , <b>2018</b> , 50, 427-432	1.7	5
44	Proteomic analysis of follicular fluid from tropically-adapted goats. <i>Animal Reproduction Science</i> , <b>2018</b> , 188, 35-44	2.1	12
43	Cervical relaxation for non-surgical uterus access in Santa Inês ewes. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , <b>2018</b> , 70, 1671-1679	0.3	6
42	Role of cAMP modulator supplementations during oocyte in vitro maturation in domestic animals. <i>Animal Reproduction Science</i> , <b>2018</b> , 199, 1-14	2.1	11
41	Freezing goat embryos at different developmental stages and quality using ethylene glycol and a slow cooling rate. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , <b>2018</b> , 70, 1489-1496	0.3	11
40	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. <i>Reproductive Biology</i> , <b>2018</b> , 18, 368-379	2.3	2
39	Dose and administration protocol for FSH used for ovarian stimulation affect gene expression in sheep cumulus-oocyte complexes. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 30, 1234-1244	1.8	9
38	Protected fatty acid supplementation during estrus synchronization treatment on reproductive parameters of dairy goats. <i>Animal Science Journal</i> , <b>2017</b> , 88, 254-258	1.8	2
37	Vitrification of immature and in vitro matured bovine cumulus-oocyte complexes: Effects on oocyte structure and embryo development. <i>Livestock Science</i> , <b>2017</b> , 199, 50-56	1.7	6
36	Reproductive parameters of dairy goats after receiving two doses of d-cloprostenol at different intervals. <i>Animal Reproduction Science</i> , <b>2017</b> , 181, 16-23	2.1	10
35	Evaluation of cervical mucus and reproductive efficiency of seasonally anovular dairy goats after short-term progestagen-based estrous induction protocols with different gonadotropins. <i>Reproductive Biology</i> , <b>2017</b> , 17, 363-369	2.3	14
34	Comparison of Different Sperm Selection Techniques in Ram Frozen-Thawed Sperm. <i>Acta Scientiae Veterinariae</i> , <b>2017</b> , 45, 11	1.1	0
33	Reproductive features and use of an anti-inflammatory drug in estrus-induced dairy goats artificially inseminated in a standing position with cervix immobilization. <i>Reproductive Biology</i> , <b>2017</b> , 17, 268-273	2.3	9
32	Effect of different hormonal combinations on follicular wave emergence and superovulatory response in sheep. <i>Theriogenology</i> , <b>2017</b> , 103, 24-29	2.8	8
31	Distúrbios reprodutivos em cabras leiteiras e impactos potenciais nos sistemas de produção. <i>Revista Acadêmica</i> , <b>2017</b> , 15, 77		2
30	Effect of crotamine, a cell-penetrating peptide, on blastocyst production and gene expression of in vitro fertilized bovine embryos. <i>Zygote</i> , <b>2016</b> , 24, 48-57	1.6	8
29	Ultrasonographic findings of the mammary gland, liver, gallbladder, spleen, and kidneys in transgenic goats for hG-CSF during induced lactation. <i>Seminário: Ciências Agrárias</i> , <b>2016</b> , 37, 4109	0.6	

28	Intrinsic quality of goat oocytes already found denuded at collection for in vitro embryo production. <i>Theriogenology</i> , <b>2016</b> , 86, 1989-98	2.8	14
27	Efficiency of different hormonal treatments for estrus synchronization in tropical Santa Inês sheep. <i>Tropical Animal Health and Production</i> , <b>2016</b> , 48, 545-51	1.7	14
26	Combination of oviduct fluid and heparin to improve monospermic zygotes production during porcine in vitro fertilization. <i>Theriogenology</i> , <b>2016</b> , 86, 495-502	2.8	18
25	Effect of natural mating or laparoscopic artificial insemination in superovulated Santa Inês ewes on superovulatory response, fertility and embryo viability. <i>Animal Production Science</i> , <b>2016</b> , 56, 1463	1.4	7
24	Potential role for GnRH in the synchronization of follicular emergence before the superovulatory Day 0 protocol. <i>Domestic Animal Endocrinology</i> , <b>2016</b> , 54, 10-4	2.3	15
23	Qualitative and quantitative analysis of bacteria from vaginitis associated with intravaginal implants in ewes following estrus synchronization. <i>Ciencia Rural</i> , <b>2016</b> , 46, 632-636	1.3	12
22	Pre-Selection Test to Identify High Responder Donor Goats. <i>Reproduction in Domestic Animals</i> , <b>2016</b> , 51, 386-91	1.6	2
21	Nonsurgical embryo recovery and transfer in sheep and goats. <i>Theriogenology</i> , <b>2016</b> , 86, 144-51	2.8	32
20	The use of antifreeze protein type III for vitrification of in vitro matured bovine oocytes. <i>Cryobiology</i> , <b>2016</b> , 73, 324-328	2.7	19
19	Comparison of different methods of goat sperm selection and capacitation for optimization of assisted reproductive technologies. <i>Small Ruminant Research</i> , <b>2015</b> , 127, 44-49	1.7	4
18	Colour Doppler Ultrasonography as a Tool to Assess Luteal Function in Santa Inês Ewes. <i>Reproduction in Domestic Animals</i> , <b>2015</b> , 50, 643-50	1.6	29
17	Comparative analysis of laparoscopic and ultrasound-guided biopsy methods for gene expression analysis in transgenic goats. <i>Genetics and Molecular Research</i> , <b>2015</b> , 14, 8672-84	1.2	3
16	Re-used progesterone devices efficiently synchronise oestrus and ovulation after autoclaving process in Toggenburg goats during the breeding season. <i>Animal Production Science</i> , <b>2015</b> , 55, 818	1.4	2
15	In vitro production of small ruminant embryos: late improvements and further research. <i>Theriogenology</i> , <b>2014</b> , 81, 1149-62	2.8	36
14	Repeated hormonal treatment and laparoscopic ovum pick-up followed by in vitro embryo production in goats raised in the tropics. <i>Livestock Science</i> , <b>2014</b> , 165, 217-222	1.7	5
13	In vitro embryo production in goats: Slaughterhouse and laparoscopic ovum pick up-derived oocytes have different kinetics and requirements regarding maturation media. <i>Theriogenology</i> , <b>2014</b> , 81, 1021-31	2.8	33
12	The comparison of two embryo donor breeds for the generation of transgenic goats by DNA pronuclear microinjection. <i>Animal Production Science</i> , <b>2014</b> , 54, 564	1.4	2
11	Phenotypic features of first-generation transgenic goats for human granulocyte-colony stimulation factor production in milk. <i>Biotechnology Letters</i> , <b>2014</b> , 36, 2155-62	3	5

10	Factors that affect oocyte vitrification in small ruminants. <i>Revista Brasileira De Ciência Veterinária</i> , <b>2014</b> , 21, 69-75	1	2
9	Assessment of the reproductive parameters, laparoscopic oocyte recovery and the first embryos produced in vitro from endangered Canindé goats ( <i>Capra hircus</i> ). <i>Reproductive Biology</i> , <b>2013</b> , 13, 325-32	2.3	19
8	Influence of heparin or the presence of cumulus cells during fertilization on the in vitro production of goat embryos. <i>Animal Reproduction Science</i> , <b>2013</b> , 138, 82-9	2.1	16
7	Hormonal treatment of dairy goats affected by hydrometra associated or not with ovarian follicular cyst. <i>Small Ruminant Research</i> , <b>2013</b> , 111, 104-109	1.7	13
6	Short, medium or long-term hormonal treatments for induction of synchronized estrus and ovulation in Saanen goats during the nonbreeding season. <i>Revista Brasileira De Zootecnia</i> , <b>2013</b> , 42, 168-173	1.7	15
5	Reproductive parameters of dairy goats submitted to estrus synchronization with prostaglandin F2 $\alpha$ associated or not to hCG at estrous onset. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , <b>2013</b> , 65, 1585-1592	0.3	7
4	Effects of prostaglandin administration 10 days apart on reproductive parameters of cyclic dairy nulliparous goats. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , <b>2012</b> , 64, 349-358	0.3	9
3	Expression of CD44 in sheep oocytes and preimplantation embryos. <i>Genetics and Molecular Research</i> , <b>2012</b> , 11, 799-809	1.2	6
2	Reproductive parameters of Santa Inês ewes submitted to short-term treatment with re-used progesterone devices. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , <b>2012</b> , 64, 333-340	0.3	14
1	Autoclaved, previously used intravaginal progesterone devices induces estrus and ovulation in anestrus Toggenburg goats. <i>Animal Reproduction Science</i> , <b>2011</b> , 129, 50-5	2.1	25