

Daniel F Salamone

List of Publications by Year in descending order

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121
papers

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430442

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times ranked

1084
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical and Developmental Evidence That Ooplasmic Maturation of Prepubertal Bovine Oocytes Is Compromised1. <i>Biology of Reproduction</i> , 2001, 64, 1761-1768.	1.2	105
2	High level expression of bioactive recombinant human growth hormone in the milk of a cloned transgenic cow. <i>Journal of Biotechnology</i> , 2006, 124, 469-472.	1.9	73
3	Efficient edition of the bovine PRNP prion gene in somatic cells and IVF embryos using the CRISPR/Cas9 system. <i>Theriogenology</i> , 2016, 86, 1886-1896.e1.	0.9	66
4	Epigenetic modifications and related mRNA expression during bovine oocyte in vitro maturation. <i>Reproduction, Fertility and Development</i> , 2009, 21, 738.	0.1	50
5	A unique method to produce transgenic embryos in ovine, porcine, feline, bovine and equine species. <i>Reproduction, Fertility and Development</i> , 2008, 20, 741.	0.1	45
6	Human parthenogenetic blastocysts derived from noninseminated cryopreserved human oocytes. <i>Fertility and Sterility</i> , 2008, 89, 943-947.	0.5	44
7	Intracytoplasmic sperm injection in domestic and wild mammals. <i>Reproduction</i> , 2017, 154, F111-F124.	1.1	43
8	Procedure for Maximizing Oocyte Harvest for In Vitro Embryo Production in Small Ruminants. <i>Reproduction in Domestic Animals</i> , 2007, 42, 423-426.	0.6	42
9	Changes in the cumulus-oocyte complex of subordinate follicles relative to follicular wave status in cattle. <i>Theriogenology</i> , 1999, 52, 549-561.	0.9	40
10	Effects of follicle size and stages of maturation on mRNA expression in bovine in vitro matured oocytes. <i>Molecular Reproduction and Development</i> , 2008, 75, 17-25.	1.0	36
11	Equine Cloning: In Vitro and In Vivo Development of Aggregated Embryos1. <i>Biology of Reproduction</i> , 2012, 87, 15, 1-9.	1.2	35
12	Cheetah interspecific SCNT followed by embryo aggregation improves in vitro development but not pluripotent gene expression. <i>Reproduction</i> , 2015, 150, 1-10.	1.1	35
13	High rates of bovine blastocyst development after ICSI-mediated gene transfer assisted by chemical activation. <i>Theriogenology</i> , 2010, 74, 922-931.	0.9	34
14	Effects of bone morphogenic protein 4 (BMP4) and its inhibitor, Noggin, on in vitromaturation and culture of bovine preimplantation embryos. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 18.	1.4	32
15	Comparative studies between freshly isolated and spontaneously immortalized bovine granulosa cells: Protein secretion, steroid metabolism, and responsiveness to growth factors. <i>Journal of Cellular Physiology</i> , 1995, 164, 395-403.	2.0	28
16	Efficiency of Sperm-Mediated Gene Transfer in the Ovine by Laparoscopic Insemination, In Vitro Fertilization and ICSI. <i>Journal of Reproduction and Development</i> , 2011, 57, 188-196.	0.5	26
17	Embryo Aggregation in Pig Improves Cloning Efficiency and Embryo Quality. <i>PLoS ONE</i> , 2016, 11, e0146390.	1.1	26
18	The Aggregation of Four Reconstructed Zygotes is the Limit to Improve the Developmental Competence of Cloned Equine Embryos. <i>PLoS ONE</i> , 2014, 9, e110998.	1.1	24

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19	A dose-dependent response to MEK inhibition determines hypoblast fate in bovine embryos. <i>BMC Developmental Biology</i> , 2019, 19, 13.	2.1	22
20	Evaluation of Cheetah and Leopard Spermatozoa Developmental Capability after Interspecific <sc>ICSI</sc> with Domestic Cat Oocytes. <i>Reproduction in Domestic Animals</i> , 2014, 49, 693-700.	0.6	20
21	Ovarian follicular wave synchronization and superstimulation in prepubertal calves. <i>Theriogenology</i> , 1997, 47, 1253-1264.	0.9	19
22	Chemical Activation with a Combination of Ionomycin and Dehydroleucodine for Production of Parthenogenetic, ICSI and Cloned Bovine Embryos. <i>Reproduction in Domestic Animals</i> , 2010, 45, e306-12.	0.6	17
23	Tiger, Bengal and Domestic Cat Embryos Produced by Homospecific and Interspecific Zona-Free Nuclear Transfer. <i>Reproduction in Domestic Animals</i> , 2015, 50, 849-857.	0.6	16
24	Sperm pretreatment with heparin and l-glutathione, sex-sorting, and double cryopreservation to improve intracytoplasmic sperm injection in bovine. <i>Theriogenology</i> , 2017, 93, 62-70.	0.9	16
25	Simple gene transfer technique based on I-SceI meganuclease and cytoplasmic injection in IVF bovine embryos. <i>Theriogenology</i> , 2013, 80, 104-113.e29.	0.9	15
26	Sperm genome cloning used in biparental bovine embryo reconstruction. <i>Reproduction, Fertility and Development</i> , 2011, 23, 769.	0.1	13
27	Production of chimeric embryos by aggregation of bovine egfp eight-cell stage blastomeres with two-cell fused and asynchronous embryos. <i>Theriogenology</i> , 2013, 80, 357-364.	0.9	13
28	Establishment of cell-based transposon-mediated transgenesis in cattle. <i>Theriogenology</i> , 2016, 85, 1297-1311.e2.	0.9	13
29	Horse ooplasm supports in vitro preimplantation development of zebra ICSI and SCNT embryos without compromising YAP1 and SOX2 expression pattern. <i>PLoS ONE</i> , 2020, 15, e0238948.	1.1	13
30	Activation with Ionomycin followed by Dehydroleucodine and Cytochalasin B for the Production of Parthenogenetic and Cloned Bovine Embryos. <i>Cellular Reprogramming</i> , 2010, 12, 491-499.	0.5	12
31	Past, present and future of ICSI in livestock species. <i>Animal Reproduction Science</i> , 2022, 246, 106925.	0.5	12
32	DMSO supplementation during in vitro maturation of bovine oocytes improves blastocyst rate and quality. <i>Theriogenology</i> , 2020, 148, 140-148.	0.9	11
33	Novel methods to induce exogenous gene expression in SCNT, parthenogenetic and IVF preimplantation bovine embryos. <i>Transgenic Research</i> , 2011, 20, 1379-1388.	1.3	10
34	Effect of number of oocytes and embryos on in vitro oocyte maturation, fertilization and embryo development in bovine. <i>Spanish Journal of Agricultural Research</i> , 2011, 9, 744.	0.3	10
35	Efficient Transgene Expression in IVF and Parthenogenetic Bovine Embryos by Intracytoplasmic Injection of DNA-Liposome Complexes. <i>Reproduction in Domestic Animals</i> , 2011, 46, 214-220.	0.6	9
36	Production of IVF transgene-expressing bovine embryos using a novel strategy based on cell cycle inhibitors. <i>Theriogenology</i> , 2012, 78, 57-68.	0.9	9

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37	Effect of crotamine, a cell-penetrating peptide, on blastocyst production and gene expression of in vitro fertilized bovine embryos. <i>Zygote</i> , 2016, 24, 48-57.	0.5	9
38	Improved embryo development using high cysteamine concentration during IVM and sperm co-culture with COCs previous to ICSI in bovine. <i>Theriogenology</i> , 2018, 117, 26-33.	0.9	9
39	Improved expression of green fluorescent protein in cattle embryos produced by ICSI-mediated gene transfer with spermatozoa treated with streptolysin-O. <i>Animal Reproduction Science</i> , 2018, 196, 130-137.	0.5	8
40	Effect of single and combined treatments with MPF or MAPK inhibitors on parthenogenetic haploid activation of bovine oocytes. <i>Reproductive Biology</i> , 2019, 19, 386-393.	0.9	8
41	Assessing Tn5 and Sleeping Beauty for transpositional transgenesis by cytoplasmic injection into bovine and ovine zygotes. <i>PLoS ONE</i> , 2017, 12, e0174025.	1.1	8
42	Oocyte genome cloning used in biparental bovine embryo reconstruction. <i>Zygote</i> , 2013, 21, 21-29.	0.5	7
43	Effect of collection and maturation interval time and pregnancy status of donor mares on oocyte developmental competence in horse cloning. <i>Journal of Animal Science</i> , 2014, 92, 561-567.	0.2	7
44	Optimization of donor cell cycle synchrony, maturation media and embryo culture system for somatic cell nuclear transfer in the critically endangered Vietnamese pig. <i>Theriogenology</i> , 2021, 166, 21-28.	0.9	7
45	Dynamics of microtubules, motor proteins and 20S proteasomes during bovine oocyte IVM. <i>Reproduction, Fertility and Development</i> , 2009, 21, 304.	0.1	6
46	Embryo aggregation does not improve the development of interspecies somatic cell nuclear transfer embryos in the horse. <i>Theriogenology</i> , 2016, 86, 1081-1091.	0.9	6
47	Targeting epigenetic nuclear reprogramming in aggregated cloned equine embryos. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1885.	0.1	6
48	Practical Approaches for Knock-Out Gene Editing in Pigs. <i>Frontiers in Genetics</i> , 2020, 11, 617850.	1.1	6
49	63 OOCYTE GENOME CLONING USED IN TRANSGENIC BOVINE EMBRYO PRODUCTION. <i>Reproduction, Fertility and Development</i> , 2011, 23, 137.	0.1	6
50	151 HORSE EMBRYO BIOPSY: EFFECT ON PREGNANCY RATES AND SUCCESSFUL SEX DETERMINATION DEPENDING ON THE SIZE OF THE EMBRYO. <i>Reproduction, Fertility and Development</i> , 2013, 25, 224.	0.1	6
51	CRISPR-on for activation of endogenous SMARCA4 and TFAP2C expression in bovine embryos. <i>Reproduction</i> , 2020, 159, 767-778.	1.1	6
52	Phosphorylated H2AX in parthenogenetically activated, in vitro fertilized and cloned bovine embryos. <i>Zygote</i> , 2015, 23, 485-493.	0.5	5
53	Canine IVM With SOF Medium, Insulin-Transferrin-Selenium, and Low O2 Tension Improves Oocyte Meiotic Competence and Decreases Reactive Oxygen Species Levels. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 694889.	1.8	5
54	Bovine parthenogenotes produced by inhibition of first or second polar bodies emission. <i>Biocell</i> , 2011, 35, 1-7.	0.4	5

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55	Chemotactic selection of frozen-thawed stallion sperm improves sperm quality and heterologous binding to oocytes. <i>Animal Reproduction Science</i> , 2020, 221, 106582.	0.5	4
56	Replication of somatic micronuclei in bovine enucleated oocytes. <i>Cell Division</i> , 2012, 7, 23.	1.1	3
57	Time of first polar body extrusion affects the developmental competence of equine oocytes after intracytoplasmic sperm injection. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1805.	0.1	3
58	Apoptosis in porcine cumulus-oocyte complexes: Relationship with their morphology and the developmental competence. <i>Molecular Reproduction and Development</i> , 2020, 87, 274-283.	1.0	3
59	Aggregation of <i>Leopardus geoffroyi</i> hybrid embryos with domestic cat tetraploid blastomeres. <i>Reproduction</i> , 2021, 161, 539-548.	1.1	3
60	352 EFFECTS OF FOLLICLE SIZE AND STAGE OF MATURATION ON mRNA EXPRESSION IN BOVINE IN VITRO-MATURED OOCYTES. <i>Reproduction, Fertility and Development</i> , 2007, 19, 291.	0.1	3
61	356 SLEEPING BEAUTY TRANSGENESIS IN CATTLE. <i>Reproduction, Fertility and Development</i> , 2015, 27, 266.	0.1	3
62	Effect of Embryo Aggregation on In Vitro Development of Adipose-Derived Mesenchymal Stem Cell-Derived Bovine Clones. <i>Cellular Reprogramming</i> , 2021, 23, 277-289.	0.5	3
63	DNA fragmentation, transgene expression and embryo development after intracytoplasmic injection of DNA-liposome complexes in IVF bovine zygotes. <i>Zygote</i> , 2014, 22, 195-203.	0.5	2
64	Vesicles Cytoplasmic Injection: An Efficient Technique to Produce Porcine Transgene-Expressing Embryos. <i>Reproduction in Domestic Animals</i> , 2016, 51, 501-508.	0.6	2
65	Overexpression of hyaluronan synthase 2 and gonadotropin receptors in cumulus cells of goats subjected to one-shot eCG/FSH hormonal treatment for ovarian stimulation. <i>Animal Reproduction Science</i> , 2016, 170, 15-24.	0.5	2
66	Crotamine, a cell-penetrating peptide, is able to translocate parthenogenetic and in vitro fertilized bovine embryos but does not improve exogenous DNA expression. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1405-1413.	1.2	2
67	188 HAPLOID ACTIVATION OF BOVINE OOCYTES WITH IONOMYCIN AND SINGLE OR COMBINED ACTIVATING AGENTS. <i>Reproduction, Fertility and Development</i> , 2016, 28, 225.	0.1	2
68	52 INITIATION OF PREGNANCIES IN SOUTH AFRICAN RIVERINE RABBIT (<i>BUNOLAGUS MONTICULARES</i>) BY INTERSPECIES NUCLEAR TRANSFER USING ADIPOSE-DERIVED SOMATIC CELLS. <i>Reproduction, Fertility and Development</i> , 2008, 20, 106.	0.1	1
69	307 TRANSGENIC OVINE EMBRYOS BY ARTIFICIAL INSEMINATION, IN VITRO FERTILIZATION AND INTRACYTOPLASMIC SPERM INJECTION. <i>Reproduction, Fertility and Development</i> , 2009, 21, 250.	0.1	1
70	421 PRODUCTION AND CHARACTERIZATION OF TRANSGENIC BOVINE EMBRYOS OBTAINED BY INTRACYTOPLASMIC SPERM INJECTION-MEDIATED GENE TRANSFER ASSISTED BY DIFFERENT CHEMICAL ACTIVATION TREATMENTS. <i>Reproduction, Fertility and Development</i> , 2010, 22, 367.	0.1	1
71	38 GENERATION OF INTERSPECIFIC CLONED BLASTOCYSTS BY ZONA PELLUCIDA-FREE NUCLEAR TRANSFER IN WILD FELIDS. <i>Reproduction, Fertility and Development</i> , 2013, 25, 167.	0.1	1
72	41 EFFICIENT STRATEGY FOR INTERSPECIFIC CLONING IN FELIDS. <i>Reproduction, Fertility and Development</i> , 2014, 26, 134.	0.1	1

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73	273 EFFECT OF IONOMYCIN ASSOCIATED WITH ROSCOVITINE, DEHYDROLEUCODINE, CYCLOHEXIMIDE, OR ETHANOL ON HAPLOID ACTIVATION OF BOVINE OOCYTES. <i>Reproduction, Fertility and Development</i> , 2015, 27, 225.	0.1	1
74	98 Assessing Endangered Felid Puma concolor Sperm Fertility by In Vitro Fertilization with Domestic Cat Oocytes. <i>Reproduction, Fertility and Development</i> , 2018, 30, 188.	0.1	1
75	105 Functionality evaluation of two extenders for Leopardus geoffroyi sperm cryopreservation by interspecific IVF with domestic cat oocytes. <i>Reproduction, Fertility and Development</i> , 2019, 31, 178.	0.1	1
76	Effect of Human Leukemia Inhibitory Factor on Bovine Embryos Obtained by in Vitro Fertilization. <i>Fertility and Sterility</i> , 2005, 84, S402.	0.5	0
77	P-1016. <i>Fertility and Sterility</i> , 2006, 86, S511.	0.5	0
78	20 Development and Oct4/Cdx2 gene expression of Puma concolor, Leopardus geoffroyi, and Panthera onca hybrid embryos produced using domestic cat oocytes. <i>Reproduction, Fertility and Development</i> , 2021, 33, 117.	0.1	0
79	15 Blastocysts altered CDX2 and SOX2 gene expression and pregnancy failure after embryo transfer in yak heterospecific somatic cell nuclear transfer. <i>Reproduction, Fertility and Development</i> , 2021, 33, 115.	0.1	0
80	16 Embryo aggregation and adipose-derived mesenchymal donor cells in bovine somatic cell nuclear transfer. <i>Reproduction, Fertility and Development</i> , 2021, 33, 115.	0.1	0
81	82 EFFECT OF DONOR CELL TRANSFECTION EVENTS ON EMBRYO AND FETAL SURVIVAL IN CLONING. <i>Reproduction, Fertility and Development</i> , 2007, 19, 158.	0.1	0
82	250 CYTOPLASMIC DYNEIN INTERMEDIATE CHAIN AND DYNACTIN p150Glued EXHIBIT DISTINCT SPATIAL AND TEMPORAL MICROTUBULE ASSOCIATIONS DURING BOVINE IN VITRO MATURATION AND ARE AFFECTED BY FOLLICLE SIZE. <i>Reproduction, Fertility and Development</i> , 2008, 20, 204.	0.1	0
83	307 TRANSGENESIS MEDIATED BY INTRACYTOPLASMIC SPERM INJECTION (ICSI) ASSISTED BY CHEMICAL ACTIVATION IN DIFFERENT DOMESTIC SPECIES. <i>Reproduction, Fertility and Development</i> , 2008, 20, 233.	0.1	0
84	233 DEHYDROLEUCODINE INDUCES PARTHENOGENETIC ACTIVATION OF BOVINE OOCYTES. <i>Reproduction, Fertility and Development</i> , 2009, 21, 214.	0.1	0
85	301 INTRACYTOPLASMIC SPERM INJECTION (ICSI) MEDIATED GENE TRANSFER ASSISTED BY ACTIVATION WITH A DOUBLE EXPOSURE TO IONOMYCIN AND 6-DIMETHYLAMINOPURINE OR DEHYDROLEUCODINE. <i>Reproduction, Fertility and Development</i> , 2009, 21, 247.	0.1	0
86	53 EFFECT OF THE TIME INTERVAL BETWEEN OVARY COLLECTION AND OOCYTE IN VITRO MATURATION ON EQUINE CLONED EMBRYO DEVELOPMENT. <i>Reproduction, Fertility and Development</i> , 2010, 22, 184.	0.1	0
87	430 INJECTION OF CELLS OR THEIR PARTS AFTER A SHORT EXPOSURE TO PLASMID CONSTRUCTS INDUCES TRANSGENESIS IN OVINE AND BOVINE EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2010, 22, 372.	0.1	0
88	47 ACTIVATION WITH IONOMYCIN FOLLOWED BY DEHYDROLEUCODINE AND CYTOCHALASIN B OF CLONED BOVINE EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2010, 22, 181.	0.1	0
89	344 EFFECTS OF BMP4 AND ITS INHIBITOR, NOGGIN, ON OOCYTE MATURATION AND DEVELOPMENT OF BOVINE PREIMPLANTING EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2010, 22, 328.	0.1	0
90	6 EFFICIENT TRANSGENESIS IN BOVINE EMBRYOS BY FERTILIZATION WITH ANDROGENETIC TRANSGENIC BLASTOMERES. <i>Reproduction, Fertility and Development</i> , 2010, 22, 161.	0.1	0

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91	287 DEVELOPMENT OF DOMESTIC CAT EMBRYOS GENERATED BY INTRACYTOPLASMIC SPERM INJECTION EXPOSED TO IONOMYCIN ACTIVATION AND DIFFERENT CULTURE CONDITIONS. <i>Reproduction, Fertility and Development</i> , 2011, 23, 241.	0.1	0
92	123 AGGREGATION OF CLONED EQUINE EMBRYOS: IMPROVEMENT OF IN VITRO AND IN VIVO DEVELOPMENT. <i>Reproduction, Fertility and Development</i> , 2011, 23, 166.	0.1	0
93	2 NEW IVF TRANSGENESIS STRATEGY IN BOVINE USING CELL CYCLE INHIBITORS AND MOSAICISM REVERSION BY CLONING. <i>Reproduction, Fertility and Development</i> , 2011, 23, 107.	0.1	0
94	335 CYTOPLASMIC MICROINJECTION OF EXOGENOUS DNA IN IN VITRO AND IN VIVO DERIVED SHEEP EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2011, 23, 263.	0.1	0
95	106 EFFECTS OF BONE MORPHOGENETIC PROTEIN 4 (BMP4) AND ITS INHIBITOR NOGGIN ON BOVINE IN VITRO EMBRYO DEVELOPMENT. <i>Reproduction, Fertility and Development</i> , 2011, 23, 158.	0.1	0
96	128 MULTIPLICATION OF 8-CELL EMBRYOS BY AGGREGATION OF A SINGLE ENHANCED GREEN FLUORESCENT PROTEIN-LABELED BLASTOMERE WITH PUTATIVE TETRAPLOID EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2011, 23, 168.	0.1	0
97	3 MEGANUCLEASE TRANSGENESIS IN IVF AND CLONED BOVINE PREIMPLANTATORY EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2012, 24, 113.	0.1	0
98	240 QUALITY AND VIABILITY OF IVF BOVINE EMBRYOS AFTER INTRACYTOPLASMIC INJECTION OF DNA-LIPOSONE COMPLEXES. <i>Reproduction, Fertility and Development</i> , 2012, 24, 232.	0.1	0
99	203 EQUINE EMBRYO IN VITRO DEVELOPMENT AFTER INTRACYTOPLASMIC SPERM INJECTION FOLLOWED BY CHEMICAL ACTIVATION. <i>Reproduction, Fertility and Development</i> , 2012, 24, 214.	0.1	0
100	14 EQUINE CLONING AND EMBRYO AGGREGATION: EFFECT OF BOVINE, PORCINE, FELINE AND EQUINE OOPLAST. <i>Reproduction, Fertility and Development</i> , 2012, 24, 118.	0.1	0
101	1 REPLICATION OF SOMATIC MICRONUCLEI IN BOVINE OOCYTES. <i>Reproduction, Fertility and Development</i> , 2012, 24, 112.	0.1	0
102	35 EFFECT OF CULTURE AT LOW OR ATMOSPHERIC OXYGEN TENSION IN SOMATIC DONOR CELLS FOR HORSE NUCLEAR TRANSFER. <i>Reproduction, Fertility and Development</i> , 2013, 25, 165.	0.1	0
103	34 EFFECT OF DONOR CELLS SERUM STARVATION ON THE DEVELOPMENT OF AGGREGATED ZONA FREE CLONED EQUINE EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2014, 26, 131.	0.1	0
104	218 IMPROVEMENT OF INTRACYTOPLASMIC SPERM INJECTION MEDIATED TRANSGENESIS (TM-INTRACYTOPLASMIC SPERM INJECTION) USING BULL SPERM PRETREATED WITH HEPARIN AND GLUTATHIONE. <i>Reproduction, Fertility and Development</i> , 2014, 26, 223.	0.1	0
105	6 EQUINE SPERM INDUCES PRONUCLEAR FORMATION BY INTRACYTOPLASMIC SPERM INJECTION IN BOVINE, SWINE, AND FELINE OOCYTES INDEPENDENTLY OF CHEMICAL ACTIVATION ASSISTANCE. <i>Reproduction, Fertility and Development</i> , 2015, 27, 95.	0.1	0
106	319 APPROACHES TO IMPROVE INTRACYTOPLASMIC SPERM INJECTION MEDIATED TRANSGENESIS AND MAXIMIZE THE USE OF SEX-SORTED SPERM IN BOVINE. <i>Reproduction, Fertility and Development</i> , 2015, 27, 248.	0.1	0
107	355 COMPARISON OF Tn5 AND SLEEPING BEAUTY SYSTEMS IN BOVINE EMBRYOS AND IN OVINE OFFSPRING. <i>Reproduction, Fertility and Development</i> , 2015, 27, 265.	0.1	0
108	242 HIGHLY EFFICIENT SLEEPING BEAUTY TRANSPOSON-MEDIATED TRANSGENESIS IN BOVINE FETAL FIBROBLASTS. <i>Reproduction, Fertility and Development</i> , 2016, 28, 253.	0.1	0

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109	243 EFFICIENT EDITION OF THE BOVINE PRNP PRION GENE IN SOMATIC CELLS AND IVF EMBRYOS USING THE CLUSTERED REGULARLY INTERSPACED SHORT PALINDROMIC REPEATS (CRISPR)/Cas9 SYSTEM. <i>Reproduction, Fertility and Development</i> , 2016, 28, 253.	0.1	0
110	217 IMPROVEMENT OF INTRACYTOPLASMIC SPERM INJECTION EMBRYO DEVELOPMENT IN BOVINE USING HIGH CYSTEAMINE CONCENTRATION DURING IN VITRO MATURATION AND SPERM CO-CULTURE WITH CUMULUS-OOCYTE COMPLEXES. <i>Reproduction, Fertility and Development</i> , 2016, 28, 239.	0.1	0
111	186 SUPPLEMENTATION WITH LOW DOSES OF DIMETHYL SULFOXIDE DURING IN VITRO MATURATION RESULTS IN IMPROVED IN VITRO EMBRYO PRODUCTION IN CATTLE. <i>Reproduction, Fertility and Development</i> , 2017, 29, 201.	0.1	0
112	82 Compensation of the Growth and Development of Individually Transferred Bovine Bisected Embryos. <i>Reproduction, Fertility and Development</i> , 2018, 30, 180.	0.1	0
113	26 Drugs that Modify Epigenetics...What do they do to Porcine Clones?. <i>Reproduction, Fertility and Development</i> , 2018, 30, 152.	0.1	0
114	24 Evaluation of Latrunculin A for the Activation of Hand-Made Cloning (HMC) Porcine Embryos. <i>Reproduction, Fertility and Development</i> , 2018, 30, 151.	0.1	0
115	201 Testing of single guide RNAs, optimization of transfection, and selection systems for the generation of SRY knockout foetal fibroblast cells. <i>Reproduction, Fertility and Development</i> , 2019, 31, 225.	0.1	0
116	81 Generation of presumptive domestic cat tetraploid embryos and its application for asynchronous complementation with diploid blastomeres. <i>Reproduction, Fertility and Development</i> , 2019, 31, 166.	0.1	0
117	173 Assessment of the first polar body quality and viability in bovine. <i>Reproduction, Fertility and Development</i> , 2019, 31, 211.	0.1	0
118	77 Development and quality of in vitro bovine hemi embryos produced by blastomere separation and embryo bisection. <i>Reproduction, Fertility and Development</i> , 2019, 31, 164.	0.1	0
119	181 Equine androgenic embryos: ability of the equine sperm to develop in a heterospecific ooplasm. <i>Reproduction, Fertility and Development</i> , 2019, 31, 215.	0.1	0
120	202 Combination of transcription activator-like effector nucleases and homology-independent target integration strategy gene editing technologies for knock-in of recombinant human factor IX Under the I ² -casein native promoter in bovine IVF embryos. <i>Reproduction, Fertility and Development</i> , 2019, 31, 226.	0.1	0
121	19 Improvement of the developmental competence of bovine somatic cell nuclear transfer embryos using latrunculin A during activation. <i>Reproduction, Fertility and Development</i> , 2020, 32, 135.	0.1	0