

Pascal Mermillod

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.

143
papers

4,791
citations

41
h-index

62
g-index

149
ext. papers

5,324
ext. citations

2.9
avg, IF

5.22
L-index

#	Paper	IF	Citations
143	Spatiotemporal profiling of the bovine oviduct fluid proteome around the time of ovulation.. <i>Scientific Reports</i> , 2022 , 12, 4135	4.9	1
142	Dynamic Changes in the Proteome of Early Bovine Embryos Developed .. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 863700	5.7	0
141	Reproductive Seasonality Affects In Vitro Embryo Production Outcomes in Adult Goats. <i>Animals</i> , 2021 , 11,	3.1	1
140	Porcine oocyte preincubation in oviductal fluid flush before fertilization in the presence of oviductal epithelial cells improves monospermic zygote production. <i>Zygote</i> , 2021 , 29, 350-357	1.6	
139	Sperm migration, selection, survival, and fertilizing ability in the mammalian oviduct□ <i>Biology of Reproduction</i> , 2021 , 105, 317-331	3.9	6
138	In vitro production of small ruminant embryos: latest improvements and further research. <i>Reproduction, Fertility and Development</i> , 2021 , 33, 31	1.8	3
137	Metabolomic analysis of oviduct fluid on day 3 post-estrus in Holstein heifers. <i>Reproductive Biology</i> , 2021 , 21, 100512	2.3	
136	Antifreeze proteins for low-temperature preservation in reproductive medicine: A systematic review over the last three decades. <i>Theriogenology</i> , 2021 , 176, 94-103	2.8	0
135	Use of MALDI-TOF mass spectrometry to explore the peptidome and proteome of in-vitro produced bovine embryos pre-exposed to oviduct fluid. <i>Reproductive Biology</i> , 2021 , 21, 100545	2.3	0
134	Porcine oviductal extracellular vesicles interact with gametes and regulate sperm motility and survival. <i>Theriogenology</i> , 2020 , 155, 240-255	2.8	18
133	The Oviductal Extracellular VesiclesTRNA Cargo Regulates the Bovine Embryonic Transcriptome. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16
132	Identification of 56 Proteins Involved in Embryo-Maternal Interactions in the Bovine Oviduct. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
131	Progesterone induces sperm release from oviductal epithelial cells by modifying sperm proteomics, lipidomics and membrane fluidity. <i>Molecular and Cellular Endocrinology</i> , 2020 , 504, 110723	4.4	11
130	Oviduct fluid extracellular vesicles regulate polyspermy during porcine in vitro fertilisation. <i>Reproduction, Fertility and Development</i> , 2020 , 32, 409-418	1.8	27
129	Genetic merit for fertility alters the bovine uterine luminal fluid proteome□ <i>Biology of Reproduction</i> , 2020 , 102, 730-739	3.9	3
128	Review: Recent advances in bovine embryo production: reproductive biotechnology history and methods. <i>Animal</i> , 2020 , 14, 991-1004	3.1	28
127	Oviduct Fluid Extracellular Vesicles Change the Phospholipid Composition of Bovine Embryos Developed In Vitro. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13

126	Sperm interactions with the female reproductive tract: A key for successful fertilization in mammals. <i>Molecular and Cellular Endocrinology</i> , 2020 , 516, 110956	4.4	10
125	In Vitro Culture of Embryos from LOPU-Derived Goat Oocytes. <i>Methods in Molecular Biology</i> , 2019 , 2006, 141-153	1.4	5
124	Graphene oxide: A glimmer of hope for Assisted Reproductive Technology. <i>Carbon</i> , 2019 , 150, 518-530	10.4	3
123	Relative effects of location relative to the corpus luteum and lactation on the transcriptome of the bovine oviduct epithelium. <i>BMC Genomics</i> , 2019 , 20, 233	4.5	13
122	Enzymatic activity of mouse group X-sPLA2 improves in vitro production of preimplantation bovine embryos. <i>Theriogenology</i> , 2019 , 131, 113-122	2.8	0
121	Intraoviductal concentrations of steroid hormones during in vitro culture changed phospholipid profiles and cryotolerance of bovine embryos. <i>Molecular Reproduction and Development</i> , 2019 , 86, 661-672	2.6	5
120	In vitro survival of follicles in prepubertal ewe ovarian cortex cryopreserved by slow freezing or non-equilibrium vitrification. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 1823-1835	3.4	5
119	Influence of metabolic status and genetic merit for fertility on proteomic composition of bovine oviduct fluid. <i>Biology of Reproduction</i> , 2019 , 101, 893-905	3.9	6
118	Composing the Early Embryonic Microenvironment: Physiology and Regulation of Oviductal Secretions. <i>International Journal of Molecular Sciences</i> , 2019 , 21,	6.3	32
117	Metabolomic Profile of Oviductal Extracellular Vesicles across the Estrous Cycle in Cattle. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	24
116	In-vitro regulation of primordial follicle activation: challenges for fertility preservation strategies. <i>Reproductive BioMedicine Online</i> , 2018 , 36, 491-499	4	22
115	Identification by proteomics of oviductal sperm-interacting proteins. <i>Reproduction</i> , 2018 , 155, 457-466	3.8	22
114	Attachment of <i>Coxiella burnetii</i> to the zona pellucida of in vitro produced goat embryos. <i>Theriogenology</i> , 2018 , 106, 259-264	2.8	1
113	Deciphering the oviductal extracellular vesicles content across the estrous cycle: implications for the gametes-oviduct interactions and the environment of the potential embryo. <i>BMC Genomics</i> , 2018 , 19, 622	4.5	69
112	Metabolomic profiling of bovine oviductal fluid across the oestrous cycle using proton nuclear magnetic resonance spectroscopy. <i>Reproduction, Fertility and Development</i> , 2018 , 30, 1021-1028	1.8	20
111	Oral propylene glycol modifies follicular fluid and gene expression profiles in cumulus-oocyte complexes and embryos in feed-restricted heifers. <i>Reproduction, Fertility and Development</i> , 2018 , 30, 417-429	1.8	4
110	Vitrification of immature and in vitro matured bovine cumulus-oocyte complexes: Effects on oocyte structure and embryo development. <i>Livestock Science</i> , 2017 , 199, 50-56	1.7	6
109	Oviduct extracellular vesicles protein content and their role during oviduct-embryo cross-talk. <i>Reproduction</i> , 2017 , 154, 153-168	3.8	93

108	Different co-culture systems have the same impact on bovine embryo transcriptome. <i>Reproduction</i> , 2017 , 154, 695-710	3.8	3
107	Steroid hormones regulate sperm-oviduct interactions in the bovine. <i>Reproduction</i> , 2017 , 154, 497-508	3.8	15
106	Sonic Hedgehog promotes in vitro oocyte maturation and term development of embryos in Taiwan native goats. <i>Theriogenology</i> , 2017 , 103, 52-58	2.8	8
105	Emerging role of extracellular vesicles in communication of preimplantation embryos in vitro. <i>Reproduction, Fertility and Development</i> , 2016 , 29, 66-83	1.8	17
104	Intrinsic quality of goat oocytes already found denuded at collection for in vitro embryo production. <i>Theriogenology</i> , 2016 , 86, 1989-98	2.8	14
103	Easy, quick and cheap technique to cryopreserve Welsh B pony blastocyst. <i>Journal of Equine Veterinary Science</i> , 2016 , 41, 53	1.2	2
102	The activity of three glycosidases (Hexosaminidase, Mannosidase, and Galactosidase) in the follicular fluid and in the maturation medium affects bovine oocyte maturation. <i>Theriogenology</i> , 2016 , 85, 1468-75	2.8	1
101	Inhibitors of c-Jun phosphorylation impede ovine primordial follicle activation. <i>Molecular Human Reproduction</i> , 2016 , 22, 338-49	4.4	15
100	Combination of oviduct fluid and heparin to improve monospermic zygotes production during porcine in vitro fertilization. <i>Theriogenology</i> , 2016 , 86, 495-502	2.8	18
99	Cell Therapy for Parkinson's Disease: A Translational Approach to Assess the Role of Local and Systemic Immunosuppression. <i>American Journal of Transplantation</i> , 2016 , 16, 2016-29	8.7	24
98	Steroid hormones in bovine oviductal fluid during the estrous cycle. <i>Theriogenology</i> , 2016 , 86, 1409-1420	2.8	51
97	Regulation of the bovine oviductal fluid proteome. <i>Reproduction</i> , 2016 , 152, 629-644	3.8	41
96	The use of antifreeze protein type III for vitrification of in vitro matured bovine oocytes. <i>Cryobiology</i> , 2016 , 73, 324-328	2.7	19
95	Impacts of and interactions between environmental stress and epigenetic programming during early embryo development. <i>Reproduction, Fertility and Development</i> , 2015 , 27, 1125-36	1.8	8
94	Bovine Oviduct Epithelial Cells Dedifferentiate Partly in Culture, While Maintaining their Ability to Improve Early Embryo Development Rate and Quality. <i>Reproduction in Domestic Animals</i> , 2015 , 50, 719-29	1.6	20
93	Research on fertility, evolution, or revolution?. <i>Animal Frontiers</i> , 2015 , 5, 4-6	5.5	3
92	Preimplantation genetic diagnosis in Welsh pony embryos after biopsy and cryopreservation. <i>Journal of Animal Science</i> , 2015 , 93, 5222-31	0.7	5
91	Development rate and gene expression of IVP bovine embryos cocultured with bovine oviduct epithelial cells at early or late stage of preimplantation development. <i>Theriogenology</i> , 2014 , 81, 1163-73	2.8	45

90	In vitro production of small ruminant embryos: late improvements and further research. <i>Theriogenology</i> , 2014 , 81, 1149-62	2.8	36
89	Early bovine embryos regulate oviduct epithelial cell gene expression during in vitro co-culture. <i>Animal Reproduction Science</i> , 2014 , 149, 103-16	2.1	49
88	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> , 2014 , 81, 1021-31	2.8	33
87	Effects of bone morphogenetic protein 4 (BMP4) supplementation during culture of the sheep ovarian cortex. <i>Animal Reproduction Science</i> , 2014 , 149, 124-34	2.1	19
86	hCTLA4-Ig transgene expression in keratocytes modulates rejection of corneal xenografts in a pig to non-human primate anterior lamellar keratoplasty model. <i>Xenotransplantation</i> , 2014 , 21, 431-43	2.8	26
85	Effect of different culture systems on adipocyte differentiation-related protein (ADRP) in bovine embryos. <i>Animal Reproduction Science</i> , 2014 , 145, 105-13	2.1	6
84	Factors that affect oocyte vitrification in small ruminants. <i>Revista Brasileira De Ciēncia Veterināria</i> , 2014 , 21, 69-75	1	2
83	Assessment of the reproductive parameters, laparoscopic oocyte recovery and the first embryos produced in vitro from endangered Canindē goats (<i>Capra hircus</i>). <i>Reproductive Biology</i> , 2013 , 13, 325-32	2.3	19
82	In vitro maturation of oocytes alters gene expression and signaling pathways in bovine cumulus cells. <i>Molecular Reproduction and Development</i> , 2013 , 80, 166-82	2.6	55
81	Influence of heparin or the presence of cumulus cells during fertilization on the in vitro production of goat embryos. <i>Animal Reproduction Science</i> , 2013 , 138, 82-9	2.1	16
80	Establishment of pregnancies after transfer of biopsied equine embryos. <i>Journal of Equine Veterinary Science</i> , 2012 , 32, 402-403	1.2	1
79	Assessment LOPU-IVF in Japanese sika deer (<i>Cervus nippon nippon</i>) and application to Vietnamese sika deer (<i>Cervus nippon pseudaxis</i>) a related subspecies threatened with extinction. <i>Theriogenology</i> , 2012 , 78, 2039-49	2.8	9
78	Can caprine arthritis encephalitis virus (CAEV) be transmitted by in vitro fertilization with experimentally infected sperm?. <i>Theriogenology</i> , 2012 , 77, 644-51	2.8	7
77	Anti-Müllerian hormone plasma concentration in prepubertal ewe lambs as a predictor of their fertility at a young age. <i>BMC Veterinary Research</i> , 2012 , 8, 118	2.7	24
76	Effect of storage temperature during transport of ovaries on in vitro embryo production in Iberian red deer (<i>Cervus elaphus hispanicus</i>). <i>Theriogenology</i> , 2011 , 75, 65-72	2.8	23
75	Kinetics of gene expression and signaling in bovine cumulus cells throughout IVM in different mediums in relation to oocyte developmental competence, cumulus apoptosis and progesterone secretion. <i>Theriogenology</i> , 2011 , 75, 90-104	2.8	50
74	Expression of maternal transcripts during bovine oocyte in vitro maturation is affected by donor age. <i>Reproduction in Domestic Animals</i> , 2011 , 46, e23-30	1.6	41
73	Sex and PRNP genotype determination in preimplantation caprine embryos. <i>Reproduction in Domestic Animals</i> , 2011 , 46, 656-63	1.6	4

72	Thymosins β 4 and β 10 are expressed in bovine ovarian follicles and upregulated in cumulus cells during meiotic maturation. <i>Reproduction, Fertility and Development</i> , 2010 , 22, 1206-21	1.8	20
71	Effect of PUFA on embryo cryoresistance, gene expression and AMPKalpha phosphorylation in IVF-derived bovine embryos. <i>Prostaglandins and Other Lipid Mediators</i> , 2010 , 93, 30-6	3.7	38
70	Glycogen synthase kinase 3B in bovine oocytes and granulosa cells: possible involvement in meiosis during in vitro maturation. <i>Reproduction</i> , 2009 , 138, 235-46	3.8	28
69	New insights into the mechanisms of fertilization: comparison of the fertilization steps, composition, and structure of the zona pellucida between horses and pigs. <i>Biology of Reproduction</i> , 2009 , 81, 856-70	3.9	49
68	Determination of sex and scrapie resistance genotype in preimplantation ovine embryos. <i>Molecular Reproduction and Development</i> , 2009 , 76, 183-90	2.6	7
67	Heterologous in vitro fertility evaluation of cryopreserved Iberian red deer epididymal spermatozoa with zona-intact sheep oocytes and its relationship with the characteristics of thawed spermatozoa. <i>Reproduction in Domestic Animals</i> , 2008 , 43, 293-298	1.6	14
66	Spatio-temporal expression patterns of aurora kinases a, B, and C and cytoplasmic polyadenylation-element-binding protein in bovine oocytes during meiotic maturation. <i>Biology of Reproduction</i> , 2008 , 78, 218-33	3.9	63
65	Differential regulation of abundance and deadenylation of maternal transcripts during bovine oocyte maturation in vitro and in vivo. <i>BMC Developmental Biology</i> , 2007 , 7, 125	3.1	80
64	Effect of coculture with oviduct epithelial cells on viability after transfer of vitrified in vitro produced goat embryos. <i>Theriogenology</i> , 2007 , 68, 908-13	2.8	26
63	Zygote arrest 1 gene in pig, cattle and human: evidence of different transcript variants in male and female germ cells. <i>Reproductive Biology and Endocrinology</i> , 2006 , 4, 12	5	52
62	Improved vitrification method allowing direct transfer of goat embryos. <i>Theriogenology</i> , 2006 , 66, 1004-118		36
61	Laparoscopic ovum pick-up and in vitro production of sika deer embryos: effect of season and culture conditions. <i>Theriogenology</i> , 2006 , 66, 1334-42	2.8	16
60	MATER protein expression and intracellular localization throughout folliculogenesis and preimplantation embryo development in the bovine. <i>BMC Developmental Biology</i> , 2006 , 6, 26	3.1	54
59	Influence of antral follicle size on oocyte characteristics and embryo development in the bovine. <i>Theriogenology</i> , 2005 , 63, 841-59	2.8	80
58	In vitro comparisons of two cryopreservation techniques for equine embryos: slow-cooling and open pulled straw (OPS) vitrification. <i>Theriogenology</i> , 2005 , 64, 1619-32	2.8	22
57	Successful use of oviduct epithelial cell coculture for in vitro production of viable red deer (<i>Cervus elaphus</i>) embryos. <i>Theriogenology</i> , 2005 , 64, 1729-39	2.8	18
56	Comparison of cell proliferation index in equine and caprine embryos using a modified BrdU incorporation assay. <i>Theriogenology</i> , 2005 , 64, 1823-32	2.8	7
55	Impact of pro-oxidant agents on the morula-blastocyst transition in bovine embryos. <i>Molecular Reproduction and Development</i> , 2005 , 71, 339-46	2.6	10

54	Genes preferentially expressed in bovine oocytes revealed by subtractive and suppressive hybridization. <i>Biology of Reproduction</i> , 2005 , 73, 713-20	3.9	34
53	Spatio-temporal expression of the germ cell marker genes MATER, ZAR1, GDF9, BMP15, and VASA in adult bovine tissues, oocytes, and preimplantation embryos. <i>Biology of Reproduction</i> , 2004 , 71, 1359-66	3.9	130
52	Protein synthesis and mRNA storage in cattle oocytes maintained under meiotic block by roscovitine inhibition of MPF activity. <i>Molecular Reproduction and Development</i> , 2004 , 69, 457-65	2.6	32
51	Several signaling pathways are involved in the control of cattle oocyte maturation. <i>Molecular Reproduction and Development</i> , 2004 , 69, 466-74	2.6	35
50	State-of-the-art production, conservation and transfer of in-vitro-produced embryos in small ruminants. <i>Reproduction, Fertility and Development</i> , 2004 , 16, 437	1.8	61
49	Expression of components of the insulin-like growth factor system and gonadotropin receptors in bovine cumulus-oocyte complexes during oocyte maturation. <i>Domestic Animal Endocrinology</i> , 2004 , 27, 179-95	2.3	49
48	State-of-the-art production, conservation and transfer of in-vitro-produced embryos in small ruminants. <i>Reproduction, Fertility and Development</i> , 2004 , 16, 437-45	1.8	9
47	Use of heterologous complementary DNA array screening to analyze bovine oocyte transcriptome and its evolution during in vitro maturation. <i>Biology of Reproduction</i> , 2003 , 68, 252-61	3.9	78
46	Identification of a new expanding family of genes characterized by atypical LRR domains. Localization of a cluster preferentially expressed in oocyte. <i>FEBS Letters</i> , 2003 , 555, 533-8	3.8	32
45	Current status of embryo technologies in sheep and goat. <i>Theriogenology</i> , 2003 , 59, 171-88	2.8	193
44	Effect of growth hormone (GH) on in vitro nuclear and cytoplasmic oocyte maturation, cumulus expansion, hyaluronan synthases, and connexins 32 and 43 expression, and GH receptor messenger RNA expression in equine and porcine species. <i>Biology of Reproduction</i> , 2003 , 69, 1013-22	3.9	69
43	Cyclooxygenase-2 is expressed by cumulus cells during oocyte maturation in cattle. <i>Molecular Reproduction and Development</i> , 2002 , 61, 93-101	2.6	55
42	Effect of follicular size on meiotic and developmental competence of porcine oocytes. <i>Theriogenology</i> , 2002 , 57, 1523-32	2.8	133
41	Effect of sperm survival and CTC staining pattern on in vitro fertilization of porcine oocytes. <i>Theriogenology</i> , 2002 , 57, 1917-27	2.8	16
40	Effects of cell cycle dependent kinases inhibitor on nuclear and cytoplasmic maturation of porcine oocytes. <i>Molecular Reproduction and Development</i> , 2001 , 60, 65-73	2.6	64
39	Successful in vitro production of embryos in the red deer (<i>Cervus elaphus</i>) and the sika deer (<i>Cervus nippon</i>). <i>Theriogenology</i> , 2001 , 55, 649-59	2.8	51
38	Meiotic and developmental competence of prepubertal and adult swine oocytes. <i>Theriogenology</i> , 2001 , 56, 17-29	2.8	123
37	Assessment of in vitro fertility of deer spermatozoa by heterologous IVF with zona-free bovine oocytes. <i>Theriogenology</i> , 2001 , 56, 261-74	2.8	42

36	Successful direct transfer of vitrified sheep embryos. <i>Theriogenology</i> , 2001 , 56, 299-305	2.8	56
35	High developmental competence of cattle oocytes maintained at the germinal vesicle stage for 24 hours in culture by specific inhibition of MPF kinase activity. <i>Molecular Reproduction and Development</i> , 2000 , 55, 89-95	2.6	166
34	Reproductive biotechnologies for endangered mammalian species. <i>Reproduction, Nutrition, Development</i> , 2000 , 40, 493-504		80
33	Effect of growth factors, EGF and IGF-I, and estradiol on in vitro maturation of sheep oocytes. <i>Theriogenology</i> , 2000 , 54, 209-18	2.8	113
32	High developmental competence of cattle oocytes maintained at the germinal vesicle stage for 24 hours in culture by specific inhibition of MPF kinase activity 2000 , 55, 89		10
31	The effect of a GnRH agonist on follicular dynamics and response to FSH stimulation in prepubertal calves. <i>Reproduction, Nutrition, Development</i> , 1999 , 39, 133-44		6
30	F-013. In-vitro maturation of oocytes from domestic species. <i>Human Reproduction</i> , 1999 , 14, 384-385	5.7	2
29	Comparative results of in vitro and in vivo survival of vitrified in vitro produced goat and sheep embryos. <i>Theriogenology</i> , 1999 , 51, 175	2.8	19
28	Effect of fetal calf serum on the quality of in vitro produced cattle embryos. <i>Theriogenology</i> , 1999 , 51, 257	2.8	16
27	La maturation de l'ovocyte de mammifères.. <i>Medecine/Sciences</i> , 1999 , 15, 148		4
26	Vitrification of in vitro produced bovine blastocysts: methodological studies and developmental capacity. <i>Animal Reproduction Science</i> , 1998 , 52, 93-104	2.1	33
25	Effect of protein synthesis inhibition before or during in vitro maturation on subsequent development of bovine oocytes. <i>Theriogenology</i> , 1998 , 50, 417-31	2.8	29
24	Kinetics of nuclear maturation and protein profiles of oocytes from prepubertal and adult cattle during in vitro maturation. <i>Theriogenology</i> , 1998 , 50, 917-29	2.8	43
23	The characterization of bovine embryos obtained from prepubertal calf oocytes and their viability after non surgical embryo transfer. <i>Theriogenology</i> , 1998 , 50, 1201-10	2.8	46
22	Assessment of cytoplasmic competence of prepubertal calf oocytes by use of nuclear transfer. <i>Theriogenology</i> , 1998 , 49, 187	2.8	16
21	Bovine blastocyst production in vitro after inhibition of oocyte meiotic resumption for 24 h. <i>Reproduction</i> , 1997 , 109, 355-65	3.8	88
20	Correlations between chemical parameters, mitogenic activity and embryotrophic activity of bovine oviduct-conditioned medium. <i>Theriogenology</i> , 1997 , 48, 659-73	2.8	5
19	Role of epidermal growth factor in bovine oocyte maturation and preimplantation embryo development in vitro. <i>Biology of Reproduction</i> , 1996 , 54, 1420-9	3.9	194

18	Survival of frozen or vitrified bovine blastocysts produced in vitro in synthetic oviduct fluid. <i>Theriogenology</i> , 1996 , 46, 1425-1439	2.8	26
17	Calving outcome following transfer of embryos produced in vitro in different conditions. <i>Animal Reproduction Science</i> , 1996 , 44, 1-10	2.1	31
16	Three year results of in vitro production of bovine embryos in serum-poor bovine oviduct conditioned medium. An overview. <i>Reproduction, Nutrition, Development</i> , 1996 , 36, 493-502		13
15	Effect of follicle size and quality on the ability of follicular fluid to support cytoplasmic maturation of bovine oocytes. <i>Molecular Reproduction and Development</i> , 1996 , 43, 477-83	2.6	33
14	In vitro production of bovine embryos using individual oocytes. <i>Molecular Reproduction and Development</i> , 1996 , 45, 145-50	2.6	64
13	Prepubertal bovine oocyte: a negative model for studying oocyte developmental competence. <i>Molecular Reproduction and Development</i> , 1996 , 45, 231-9	2.6	75
12	Characterization of bovine oviduct epithelial cell monolayers cultured under serum-free conditions. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1995 , 31, 664-70	2.6	11
11	Factors affecting bovine embryo development in synthetic oviduct fluid following oocyte maturation and fertilization in vitro. <i>Theriogenology</i> , 1995 , 43, 1115-28	2.8	129
10	Origin of the follicular fluid added to the media during bovine IVM influences embryonic development. <i>Theriogenology</i> , 1995 , 44, 85-94	2.8	21
9	Morphology and biochemistry of in-vitro produced bovine embryos: implications for their cryopreservation. <i>Human Reproduction</i> , 1995 , 10, 3004-11	5.7	120
8	Development of bovine embryos in vitro following oocyte maturation under defined conditions. <i>Reproduction, Nutrition, Development</i> , 1994 , 34, 329-39		32
7	Bovine embryos cultured in serum-poor oviduct-conditioned medium need cooperation to reach the blastocyst stage. <i>Theriogenology</i> , 1994 , 42, 445-53	2.8	52
6	Characterization of in vitro growth of bovine preantral ovarian follicles: A preliminary study. <i>Theriogenology</i> , 1993 , 39, 811-21	2.8	43
5	Characterization of the embryotrophic activity of exogenous protein-free oviduct-conditioned medium used in culture of cattle embryos. <i>Biology of Reproduction</i> , 1993 , 49, 582-7	3.9	87
4	Effects of dilution procedure and culture conditions after thawing on survival of frozen bovine blastocysts produced in vitro. <i>Reproduction</i> , 1993 , 97, 65-9	3.8	33
3	Collection of oocytes and production of blastocysts in vitro from individual, slaughtered cows. <i>Reproduction</i> , 1992 , 96, 717-23	3.8	23
2	Protein-free oviduct-conditioned medium for complete bovine embryo development. <i>Veterinary Record</i> , 1992 , 130, 13	0.9	11
1	Morphologic characterization of osteoblast-like cell cultures isolated from newborn rat calvaria. <i>Calcified Tissue International</i> , 1990 , 47, 92-104	3.9	22

