

Emilio A Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

220
papers

7,320
citations

50170

46
h-index

91712

69
g-index

227
all docs

227
docs citations

227
times ranked

3719
citing authors

#	ARTICLE	IF	CITATIONS
1	Neither frozen-thawed seminal plasma nor commercial transforming growth factor- β 1 infused intra-uterine before insemination improved fertility and prolificacy in sows. <i>Reproduction in Domestic Animals</i> , 2022, , .	0.6	2
2	Immunological uterine response to pig embryos before and during implantation. <i>Reproduction in Domestic Animals</i> , 2022, 57, 4-13.	0.6	5
3	Equilibration time with cryoprotectants, but not melatonin supplementation during <i>in vitro</i> maturation, affects viability and metaphase plate morphology of vitrified porcine mature oocytes. <i>Reproduction in Domestic Animals</i> , 2022, , .	0.6	1
4	Exogenous Melatonin in the Culture Medium Does Not Affect the Development of In Vivo-Derived Pig Embryos but Substantially Improves the Quality of In Vitro-Produced Embryos. <i>Antioxidants</i> , 2022, 11, 1177.	2.2	7
5	Effects of Vitrification on the Blastocyst Gene Expression Profile in a Porcine Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1222.	1.8	18
6	Intrauterine Infusion of TGF- β 1 Prior to Insemination, Alike Seminal Plasma, Influences Endometrial Cytokine Responses but Does Not Impact the Timing of the Progression of Pre-Implantation Pig Embryo Development. <i>Biology</i> , 2021, 10, 159.	1.3	3
7	Seminal Plasma: Relevant for Fertility?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4368.	1.8	56
8	Transcriptional Profiling of Porcine Blastocysts Produced In Vitro in a Chemically Defined Culture Medium. <i>Animals</i> , 2021, 11, 1414.	1.0	2
9	Vitrification Effects on the Transcriptome of in vivo-Derived Porcine Morulae. <i>Frontiers in Veterinary Science</i> , 2021, 8, 771996.	0.9	3
10	A Short-Term Altrenogest Treatment Post-weaning Followed by Superovulation Reduces Pregnancy Rates and Embryo Production Efficiency in Multiparous Sows. <i>Frontiers in Veterinary Science</i> , 2021, 8, 771573.	0.9	5
11	Three-to-5-day weaning-to-estrus intervals do not affect neither efficiency of collection nor <i>in vitro</i> developmental ability of <i>in vivo</i> -derived pig zygotes. <i>Theriogenology</i> , 2020, 141, 48-53.	0.9	3
12	The cytokine platelet factor 4 successfully replaces bovine serum albumin for the <i>in vitro</i> culture of porcine embryos. <i>Theriogenology</i> , 2020, 148, 201-207.	0.9	2
13	Allogeneic Embryos Disregulate Leukemia Inhibitory Factor (LIF) and Its Receptor in the Porcine Endometrium During Implantation. <i>Frontiers in Veterinary Science</i> , 2020, 7, 611598.	0.9	6
14	Blastocyst-Bearing Sows Display a Dominant Anti-Inflammatory Cytokine Profile Compared to Cyclic Sows at Day 6 of the Cycle. <i>Animals</i> , 2020, 10, 2028.	1.0	4
15	Seminal Plasma Induces Overexpression of Genes Associated with Embryo Development and Implantation in Day-6 Porcine Blastocysts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3662.	1.8	22
16	Proteomics in fresh and preserved pig semen: Recent achievements and future challenges. <i>Theriogenology</i> , 2020, 150, 41-47.	0.9	16
17	Effect of astaxanthin in extenders on sperm quality and functional variables of frozen-thawed boar semen. <i>Animal Reproduction Science</i> , 2020, 218, 106478.	0.5	17
18	Boar seminal plasma: current insights on its potential role for assisted reproductive technologies in swine. <i>Animal Reproduction</i> , 2020, 17, e20200022.	0.4	9

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19	Extracellular vesicles isolated from porcine seminal plasma exhibit different tetraspanin expression profiles. <i>Scientific Reports</i> , 2019, 9, 11584.	1.6	59
20	Achievements and future perspectives of embryo transfer technology in pigs. <i>Reproduction in Domestic Animals</i> , 2019, 54, 4-13.	0.6	29
21	Supplementation with exogenous coenzyme Q10 to media for in vitro maturation and embryo culture fails to promote the developmental competence of porcine embryos. <i>Reproduction in Domestic Animals</i> , 2019, 54, 72-77.	0.6	21
22	Levels of activity of superoxide dismutase in seminal plasma do not predict fertility of pig AI-semen doses. <i>Theriogenology</i> , 2019, 140, 18-24.	0.9	17
23	Boar semen proteomics and sperm preservation. <i>Theriogenology</i> , 2019, 137, 23-29.	0.9	35
24	Porcine blastocyst viability and developmental potential is maintained for 48h of liquid storage at 25°C without CO ₂ gassing. <i>Theriogenology</i> , 2019, 135, 46-55.	0.9	3
25	Prevention of hatching of porcine morulae and blastocysts by liquid storage at 20 °C. <i>Scientific Reports</i> , 2019, 9, 6219.	1.6	8
26	Cryopreservation Differentially Alters the Proteome of Epididymal and Ejaculated Pig Spermatozoa. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1791.	1.8	29
27	High pre-freezing sperm dilution improves monospermy without affecting the penetration rate in porcine IVF. <i>Theriogenology</i> , 2019, 131, 162-168.	0.9	19
28	The proteome of frozen-thawed pig spermatozoa is dependent on the ejaculate fraction source. <i>Scientific Reports</i> , 2019, 9, 705.	1.6	15
29	Seminal Plasma Cytokines Are Predictive of the Outcome of Boar Sperm Preservation. <i>Frontiers in Veterinary Science</i> , 2019, 6, 436.	0.9	20
30	Seminal Plasma Modifies the Transcriptional Pattern of the Endometrium and Advances Embryo Development in Pigs. <i>Frontiers in Veterinary Science</i> , 2019, 6, 465.	0.9	24
31	The Proteome of Pig Spermatozoa Is Remodeled During Ejaculation. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 41-50.	2.5	40
32	Exogenous ascorbic acid enhances vitrification survival of porcine in vitro-developed blastocysts but fails to improve the in vitro embryo production outcomes. <i>Theriogenology</i> , 2018, 113, 113-119.	0.9	21
33	Eventual re-vitrification or storage in liquid nitrogen vapor does not jeopardize the practical handling and transport of vitrified pig embryos. <i>Theriogenology</i> , 2018, 113, 229-236.	0.9	4
34	New In-Depth Analytical Approach of the Porcine Seminal Plasma Proteome Reveals Potential Fertility Biomarkers. <i>Journal of Proteome Research</i> , 2018, 17, 1065-1076.	1.8	50
35	Post-thaw boar sperm motility is affected by prolonged storage of sperm in liquid nitrogen. A retrospective study. <i>Cryobiology</i> , 2018, 80, 119-125.	0.3	13
36	Influence of insemination time on the fertility of sex sorted frozen-thawed Y-sperm in red deer. <i>Theriogenology</i> , 2018, 113, 171-175.	0.9	2

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37	Seminal plasma antioxidants are directly involved in boar sperm cryotolerance. <i>Theriogenology</i> , 2018, 107, 27-35.	0.9	54
38	Importance of oil overlay for production of porcine embryos in vitro. <i>Reproduction in Domestic Animals</i> , 2018, 53, 281-286.	0.6	3
39	Simple storage (CO ₂ -free) of porcine morulae for up to three days maintains the in vitro viability and developmental competence. <i>Theriogenology</i> , 2018, 108, 229-238.	0.9	14
40	Seminal plasma oxidative stress biomarkers do not predict boar sperm freezability. <i>Cryobiology</i> , 2018, 85, 184.	0.3	0
41	Cryopreservation modifies the protein profile of boar spermatozoa. <i>Cryobiology</i> , 2018, 85, 184.	0.3	0
42	Is boar sperm freezability more intrinsically linked to spermatozoa than to the surrounding seminal plasma?. <i>Animal Reproduction Science</i> , 2018, 195, 30-37.	0.5	19
43	Optimization of protocols for Iberian red deer (<i>Cervus elaphus hispanicus</i>) sperm handling before sex sorting by flow cytometry. <i>Theriogenology</i> , 2017, 92, 129-136.	0.9	3
44	Interspecies Chimerism with Mammalian Pluripotent Stem Cells. <i>Cell</i> , 2017, 168, 473-486.e15.	13.5	397
45	Factors of importance when selecting sows as embryo donors. <i>Animal</i> , 2017, 11, 1330-1335.	1.3	5
46	Developmental competence of porcine genome-edited zygotes. <i>Molecular Reproduction and Development</i> , 2017, 84, 814-821.	1.0	11
47	Active paraoxonase 1 is synthesised throughout the internal boar genital organs. <i>Reproduction</i> , 2017, 154, 237-243.	1.1	9
48	Effects of meiotic inhibitors and gonadotrophins on porcine oocytes in vitro maturation, fertilization and development. <i>Reproduction in Domestic Animals</i> , 2017, 52, 873-880.	0.6	7
49	The overlaying oil type influences in vitro embryo production: differences in composition and compound transfer into incubation medium between oils. <i>Scientific Reports</i> , 2017, 7, 10505.	1.6	23
50	Peroxidized mineral oil increases the oxidant status of culture media and inhibits in vitro porcine embryo development. <i>Theriogenology</i> , 2017, 103, 17-23.	0.9	16
51	Effect of sex-sorting and cryopreservation on the post-thaw sperm quality of Iberian red deer spermatozoa. <i>Theriogenology</i> , 2017, 89, 206-213.	0.9	11
52	Surgical embryo collection but not nonsurgical embryo transfer compromises postintervention prolificacy in sows. <i>Theriogenology</i> , 2017, 87, 316-320.	0.9	12
53	Altrenogest treatment before weaning improves litter size in sows. <i>Reproduction in Domestic Animals</i> , 2017, 52, 75-77.	0.6	11
54	Profile and reproductive roles of seminal plasma melatonin of boar ejaculates used in artificial insemination programs. <i>Journal of Animal Science</i> , 2017, 95, 1660-1668.	0.2	7

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55	Profile and reproductive roles of seminal plasma melatonin of boar ejaculates used in artificial insemination programs. <i>Journal of Animal Science</i> , 2017, 95, 1660.	0.2	5
56	The Effect of Oxidative Stress on Thawed Bulk-Sorted Red Deer Sperm. <i>Reproduction in Domestic Animals</i> , 2016, 51, 407-414.	0.6	9
57	Seminal plasma affects sperm sex sorting in boars. <i>Reproduction, Fertility and Development</i> , 2016, 28, 556.	0.1	7
58	The melatonin concentration in boar seminal plasma: A predictive in vivo fertility marker?. <i>Animal Reproduction Science</i> , 2016, 169, 131.	0.5	2
59	Immunohistochemical localization of paraoxonase type 1 in the boar genital tract. <i>Animal Reproduction Science</i> , 2016, 169, 117.	0.5	0
60	Non-viable sperm in the ejaculate: Lethal escorts for contemporary viable sperm. <i>Animal Reproduction Science</i> , 2016, 169, 24-31.	0.5	28
61	Characterization of the porcine seminal plasma proteome comparing ejaculate portions. <i>Journal of Proteomics</i> , 2016, 142, 15-23.	1.2	74
62	Extensive dataset of boar seminal plasma proteome displaying putative reproductive functions of identified proteins. <i>Data in Brief</i> , 2016, 8, 1370-1373.	0.5	8
63	Generation of human organs in pigs via interspecies blastocyst complementation. <i>Reproduction in Domestic Animals</i> , 2016, 51, 18-24.	0.6	21
64	Effective vitrification and warming of porcine embryos using a pH-stable, chemically defined medium. <i>Scientific Reports</i> , 2016, 6, 33915.	1.6	27
65	The Recipients' Parity Does Not Influence Their Reproductive Performance Following Non-Surgical Deep Uterine Porcine Embryo Transfer. <i>Reproduction in Domestic Animals</i> , 2016, 51, 123-129.	0.6	13
66	Will AI in pigs become more efficient?. <i>Theriogenology</i> , 2016, 86, 187-193.	0.9	59
67	Recent advances toward the practical application of embryo transfer in pigs. <i>Theriogenology</i> , 2016, 85, 152-161.	0.9	37
68	Glutathione Peroxidase 5 Is Expressed by the Entire Pig Male Genital Tract and Once in the Seminal Plasma Contributes to Sperm Survival and In Vivo Fertility. <i>PLoS ONE</i> , 2016, 11, e0162958.	1.1	35
69	High total antioxidant capacity of the porcine seminal plasma (SP-TAC) relates to sperm survival and fertility. <i>Scientific Reports</i> , 2015, 5, 18538.	1.6	56
70	The Seminal Plasma of the Boar is Rich in Cytokines, with Significant Individual and Intra-Ejaculate Variation. <i>American Journal of Reproductive Immunology</i> , 2015, 74, 523-532.	1.2	29
71	Effects of two combinations of cryoprotectants on the in vitro developmental capacity of vitrified immature porcine oocytes. <i>Theriogenology</i> , 2015, 84, 545-552.	0.9	28
72	Boar Differences In Artificial Insemination Outcomes: Can They Be Minimized?. <i>Reproduction in Domestic Animals</i> , 2015, 50, 48-55.	0.6	62

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73	Measurement of activity and concentration of paraoxonase 1 (PON1) in seminal plasma and identification of PON2 in the sperm of boar ejaculates. <i>Molecular Reproduction and Development</i> , 2015, 82, 58-65.	1.0	20
74	The activity of paraoxonase type 1 (PON1) in boar seminal plasma and its relationship with sperm quality, functionality, and in vivo fertility. <i>Andrology</i> , 2015, 3, 315-320.	1.9	33
75	Nonsurgical deep uterine transfer of vitrified, in vivo-derived, porcine embryos is as effective as the default surgical approach. <i>Scientific Reports</i> , 2015, 5, 10587.	1.6	46
76	The use of mineral oil during in vitro maturation, fertilization, and embryo culture does not impair the developmental competence of pig oocytes. <i>Theriogenology</i> , 2015, 83, 693-702.	0.9	16
77	Successful Non-Surgical Deep Uterine Transfer of Porcine Morulae after 24 Hour Culture in a Chemically Defined Medium. <i>PLoS ONE</i> , 2014, 9, e104696.	1.1	45
78	An Earlier Uterine Environment Favors the In Vivo Development of Fresh Pig Morulae and Blastocysts Transferred by a Nonsurgical Deep-uterine Method. <i>Journal of Reproduction and Development</i> , 2014, 60, 371-376.	0.5	18
79	Heat-shock protein A8 restores sperm membrane integrity by increasing plasma membrane fluidity. <i>Reproduction</i> , 2014, 147, 719-732.	1.1	40
80	The Effects of Hoechst 33342 Staining and the Male Sample Donor on the Sorting Efficiency of Canine Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2014, 49, 115-121.	0.6	10
81	Relevance of ovarian follicular development to the seasonal impairment of fertility in weaned sows. <i>Veterinary Journal</i> , 2014, 199, 382-386.	0.6	25
82	The effects of superovulation of donor sows on ovarian response and embryo development after nonsurgical deep-uterine embryo transfer. <i>Theriogenology</i> , 2014, 81, 832-839.	0.9	25
83	Boar sperm cryosurvival is better after exposure to seminal plasma from selected fractions than to those from entire ejaculate. <i>Cryobiology</i> , 2014, 69, 203-210.	0.3	49
84	The battle of the sexes starts in the oviduct: modulation of oviductal transcriptome by X and Y-bearing spermatozoa. <i>BMC Genomics</i> , 2014, 15, 293.	1.2	101
85	Successful laparoscopic insemination with a very low number of flow cytometrically sorted boar sperm in field conditions. <i>Theriogenology</i> , 2014, 81, 315-320.	0.9	16
86	Quality of chilled and cold-stored (5°C) canine spermatozoa submitted to different rapid cooling rates. <i>Theriogenology</i> , 2014, 82, 621-626.	0.9	5
87	Intra- and interboar variability in flow cytometric sperm sex sorting. <i>Theriogenology</i> , 2014, 82, 501-508.	0.9	8
88	Egg Yolk and Glycerol Requirements for Freezing Boar Spermatozoa Treated with Methyl β -Cyclodextrin or Cholesterol-loaded Cyclodextrin. <i>Journal of Reproduction and Development</i> , 2014, 60, 143-149.	0.5	12
89	Effects of Rapid Cooling Prior to Freezing on the Quality of Canine Cryopreserved Spermatozoa. <i>Journal of Reproduction and Development</i> , 2014, 60, 355-361.	0.5	10
90	The in vitro and in vivo developmental capacity of selected porcine monospermic zygotes. <i>Theriogenology</i> , 2013, 79, 392-398.	0.9	12

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91	Season of ejaculate collection influences the freezability of boar spermatozoa. <i>Cryobiology</i> , 2013, 67, 299-304.	0.3	30
92	Forskolin improves the cryosurvival of in vivo-derived porcine embryos at very early stages using two vitrification methods. <i>Cryobiology</i> , 2013, 66, 144-150.	0.3	16
93	Suitability and effectiveness of single layer centrifugation using Androcoll-P in the cryopreservation protocol for boar spermatozoa. <i>Animal Reproduction Science</i> , 2013, 140, 173-179.	0.5	44
94	Handling of boar spermatozoa during and after flow cytometric sex-sorting process to improve their in vitro fertilizing ability. <i>Theriogenology</i> , 2013, 80, 350-356.	0.9	12
95	Dead spermatozoa in raw semen samples impair in vitro fertilization outcomes of frozen-thawed spermatozoa. <i>Fertility and Sterility</i> , 2013, 100, 875-881.	0.5	38
96	The nuclear DNA longevity in cryopreserved boar spermatozoa assessed using the Sperm-Sus-Halomax. <i>Theriogenology</i> , 2013, 79, 1294-1300.	0.9	29
97	Effect of MEM vitamins and forskolin on embryo development and vitrification tolerance of in vitro-produced pig embryos. <i>Animal Reproduction Science</i> , 2013, 136, 296-302.	0.5	15
98	Effects of lipid polarisation on survival of in vivo-derived porcine zygotes vitrified by the superfine open pulled-straw method. <i>Reproduction, Fertility and Development</i> , 2013, 25, 798.	0.1	8
99	Design, development, and application of a non-surgical deep uterine embryo transfer technique in pigs. <i>Animal Frontiers</i> , 2013, 3, 40-47.	0.8	16
100	Improvement of boar sperm cryosurvival by using single-layer colloid centrifugation prior freezing. <i>Theriogenology</i> , 2012, 78, 1117-1125.	0.9	46
101	Non-surgical deep intrauterine transfer of superfine open pulled straw (SOPS)-vitrified porcine embryos: Evaluation of critical steps of the procedure. <i>Theriogenology</i> , 2012, 78, 1339-1349.	0.9	21
102	Differences in the ability of spermatozoa from individual boar ejaculates to withstand different semen-processing techniques. <i>Animal Reproduction Science</i> , 2012, 132, 66-73.	0.5	34
103	Exposure of in vitro-matured porcine oocytes to SYBR-14 and fluorescence impairs their developmental capacity. <i>Animal Reproduction Science</i> , 2012, 133, 101-108.	0.5	2
104	Early Developing Pig Embryos Mediate Their Own Environment in the Maternal Tract. <i>PLoS ONE</i> , 2012, 7, e33625.	1.1	70
105	Effects of Hoechst 33342 staining and ultraviolet irradiation on mitochondrial distribution and DNA copy number in porcine oocytes and preimplantation embryos. <i>Molecular Reproduction and Development</i> , 2012, 79, 651-663.	1.0	20
106	The Effect of Glycerol Concentrations on the Post-thaw In Vitro Characteristics of Cryopreserved Sex-sorted Boar Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2012, 47, 965-974.	0.6	7
107	Seminal Plasma Proteins as Modulators of the Sperm Function and Their Application in Sperm Biotechnologies. <i>Reproduction in Domestic Animals</i> , 2012, 47, 12-21.	0.6	93
108	Detrimental Effects of Non-Functional Spermatozoa on the Freezability of Functional Spermatozoa from Boar Ejaculate. <i>PLoS ONE</i> , 2012, 7, e36550.	1.1	42

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109	Boar semen can tolerate rapid cooling rates prior to freezing. <i>Reproduction, Fertility and Development</i> , 2011, 23, 681.	0.1	30
110	Treating boar sperm with cholesterol-loaded cyclodextrins widens the sperm osmotic tolerance limits and enhances the in vitro sperm fertilising ability. <i>Animal Reproduction Science</i> , 2011, 129, 209-220.	0.5	41
111	Use of polarized light microscopy in porcine reproductive technologies. <i>Theriogenology</i> , 2011, 76, 669-677.	0.9	7
112	Effects of Hoechst 33342 staining and ultraviolet irradiation on the developmental competence of in vitro-matured porcine oocytes. <i>Theriogenology</i> , 2011, 76, 1667-1675.	0.9	12
113	Effects of Complement Component 3 Derivatives on Pig Oocyte Maturation, Fertilization and Early Embryo Development <i>In Vitro</i> . <i>Reproduction in Domestic Animals</i> , 2011, 46, 1017-1021.	0.6	17
114	Approaches Towards Efficient Use of Boar Semen in the Pig Industry. <i>Reproduction in Domestic Animals</i> , 2011, 46, 79-83.	0.6	54
115	Spermadhesin PSP-I/PSP-II heterodimer induces migration of polymorphonuclear neutrophils into the uterine cavity of the sow. <i>Journal of Reproductive Immunology</i> , 2010, 84, 57-65.	0.8	55
116	Advances in Swine <i>In Vitro</i> Embryo Production Technologies. <i>Reproduction in Domestic Animals</i> , 2010, 45, 40-48.	0.6	121
117	Capability of frozen-thawed boar spermatozoa to sustain pre-implantational embryo development. <i>Animal Reproduction Science</i> , 2010, 121, 145-151.	0.5	19
118	Pentoxifylline added to freezing or post-thaw extenders does not improve the survival or in vitro fertilising capacity of boar spermatozoa. <i>Reproduction</i> , 2010, 139, 557-564.	1.1	15
119	Vitrification and warming of in vivo-derived porcine embryos in a chemically defined medium. <i>Theriogenology</i> , 2010, 73, 300-308.	0.9	27
120	In vitro postwarming viability of vitrified porcine embryos: Effect of cryostorage length. <i>Theriogenology</i> , 2010, 74, 486-490.	0.9	23
121	Superfine open pulled straws vitrification of porcine blastocysts does not require pretreatment with cytochalasin B and/or centrifugation. <i>Reproduction, Fertility and Development</i> , 2010, 22, 808.	0.1	30
122	Use of frozen-thawed semen aggravates the summer-autumn infertility of artificially inseminated weaned sows in the Mediterranean region. <i>Journal of Animal Science</i> , 2009, 87, 3967-3975.	0.2	11
123	PSP-I/PSP-II spermadhesin exert a decapacitation effect on highly extended boar spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 2009, 32, 505-513.	3.6	54
124	Distinct Effects of Boar Seminal Plasma Fractions Exhibiting Different Protein Profiles on the Functionality of Highly Diluted Boar Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2009, 44, 200-205.	0.6	30
125	Sex-sorting sperm by flow cytometry in pigs: Issues and perspectives. <i>Theriogenology</i> , 2009, 71, 80-88.	0.9	46
126	Validation of trans-rectal ultrasonography for counting preovulatory follicles in weaned sows. <i>Animal Reproduction Science</i> , 2009, 113, 137-142.	0.5	11

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127	Evaluation of l-glutamine for cryopreservation of boar spermatozoa. <i>Animal Reproduction Science</i> , 2009, 115, 149-157.	0.5	36
128	Characterization of glycoside residues of porcine zona pellucida and ooplasm during follicular development and atresia. <i>Molecular Reproduction and Development</i> , 2008, 75, 1473-1483.	1.0	10
129	<i>In Vitro</i> Fertilization (IVF) in Straws and a Short Gamete Coincubation Time Improves the Efficiency of Porcine IVF. <i>Reproduction in Domestic Animals</i> , 2008, 43, 747-752.	0.6	9
130	Localization and expression of spermadhesin PSPα and PSPβ subunits in the reproductive organs of the boar. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 408-417.	3.6	12
131	Low Dose Insemination in Pigs: Problems and Possibilities. <i>Reproduction in Domestic Animals</i> , 2008, 43, 347-354.	0.6	22
132	Improving the Efficiency of Insemination with Sex-Sorted Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2008, 43, 1-8.	0.6	37
133	Effects of ultrashort gamete co-incubation time on porcine in vitro fertilization. <i>Animal Reproduction Science</i> , 2008, 106, 393-401.	0.5	14
134	Factors affecting the success rate of porcine embryo vitrification by the Open Pulled Straw method. <i>Animal Reproduction Science</i> , 2008, 108, 334-344.	0.5	43
135	Boar semen variability and its effects on IVF efficiency. <i>Theriogenology</i> , 2008, 70, 1260-1268.	0.9	40
136	New developments in low-dose insemination technology. <i>Theriogenology</i> , 2008, 70, 1216-1224.	0.9	37
137	Major proteins of boar seminal plasma as a tool for biotechnological preservation of spermatozoa. <i>Theriogenology</i> , 2008, 70, 1352-1355.	0.9	52
138	Effect of the cryoprotectant concentration on the in vitro embryo development and cell proliferation of OPS-vitrified porcine blastocysts. <i>Cryobiology</i> , 2008, 56, 189-194.	0.3	39
139	In vitro maturation of porcine oocytes with retinoids improves embryonic development. <i>Reproduction, Fertility and Development</i> , 2008, 20, 483.	0.1	31
140	Pre-pubertal Di(2-ethylhexyl) Phthalate (DEHP) Exposure of Young Boars Did Not Affect Sperm In vitro Penetration Capacity of Homologous Oocytes Post-puberty. <i>Archives of Andrology</i> , 2007, 53, 141-147.	1.0	5
141	Brief coincubation of gametes in porcine in vitro fertilization: Role of sperm:oocyte ratio and post-coincubation medium. <i>Theriogenology</i> , 2007, 67, 620-626.	0.9	29
142	The effectiveness of the stereomicroscopic evaluation of embryo quality in vitrified "warmed porcine blastocysts: An ultrastructural and cell death study. <i>Theriogenology</i> , 2007, 67, 970-982.	0.9	31
143	Adjustments on the cryopreservation conditions reduce the incidence of boar ejaculates with poor sperm freezability. <i>Theriogenology</i> , 2007, 67, 1436-1445.	0.9	76
144	Vitrification of in vitro cultured porcine two-to-four cell embryos. <i>Theriogenology</i> , 2007, 68, 258-264.	0.9	19

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145	Improving the fertilizing ability of sex sorted boar spermatozoa. <i>Theriogenology</i> , 2007, 68, 771-778.	0.9	37
146	Cryo-scanning electron microscopy (Cryo-SEM) of semen frozen in medium-straws from good and sub-standard freezer AI-boars. <i>Cryobiology</i> , 2007, 54, 63-70.	0.3	21
147	Cryosurvival and In Vitro Fertilizing Capacity Postthaw Is Improved When Boar Spermatozoa Are Frozen in the Presence of Seminal Plasma From Good Freezer Boars. <i>Journal of Andrology</i> , 2007, 28, 689-697.	2.0	94
148	Modulation of The Oviductal Environment by Gametes. <i>Journal of Proteome Research</i> , 2007, 6, 4656-4666.	1.8	132
149	Retained Functional Integrity of Bull Spermatozoa after Double Freezing and Thawing Using PureSpermA® Density Gradient Centrifugation. <i>Reproduction in Domestic Animals</i> , 2007, 42, 489-494.	0.6	45
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