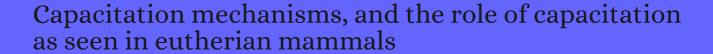
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#	Paper	IF	Citations
189	ASSESSMENT OF SPERM FUNCTION UNDER FERTILIZING CONDITIONS. <i>Reproduction in Domestic Animals</i> , <b>1995</b> , 31, 25-30	1.6	10
188	Recent progress in the preservation of ram semen. <i>Animal Reproduction Science</i> , <b>1996</b> , 42, 55-65	2.1	173
187	Bicarbonate/CO2, an effector of capacitation, induces a rapid and reversible change in the lipid architecture of boar sperm plasma membranes. <i>Molecular Reproduction and Development</i> , <b>1996</b> , 45, 378	- <del>3</del> :6	231
186	A critical review of the physiological importance and analysis of sperm movement in mammals. <i>Human Reproduction Update</i> , <b>1997</b> , 3, 403-39	15.8	210
185	Membrane status of boar spermatozoa after cooling or cryopreservation. <i>Theriogenology</i> , <b>1997</b> , 48, 209	-1.8	60
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182	Comparison of glycerol, other polyols, trehalose, and raffinose to provide a defined cryoprotectant medium for mouse sperm cryopreservation. <b>1998</b> , 37, 46-58		121
181	Immunolocalization of AE2 anion exchanger in rat and mouse epididymis. <i>Biology of Reproduction</i> , <b>1999</b> , 61, 973-80	3.9	43
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170	cAMP-dependent protein kinase control of plasma membrane lipid architecture in boar sperm. <i>Molecular Reproduction and Development</i> , <b>2000</b> , 55, 220-8	2.6	82
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161	Effect of sperm cryopreservation and treatment with calcium ionophore or heparin on in vitro fertilization of horse oocytes. <i>Theriogenology</i> , <b>2001</b> , 56, 817-29	2.8	59
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149	The use of HOS test to evaluate membrane functionality of boar sperm capacitated in vitro. <i>Reproduction in Domestic Animals</i> , <b>2002</b> , 37, 379-80	1.6	23
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		2.8	
108	Disruption of murine Tenr results in teratospermia and male infertility. <b>2005</b> , 278, 13-21	2.8	53
108	Disruption of murine Tenr results in teratospermia and male infertility. <b>2005</b> , 278, 13-21  Bicarbonate-induced membrane processing in sperm capacitation. <i>Theriogenology</i> , <b>2005</b> , 63, 342-51		53
108 107 106	Disruption of murine Tenr results in teratospermia and male infertility. <b>2005</b> , 278, 13-21  Bicarbonate-induced membrane processing in sperm capacitation. <i>Theriogenology</i> , <b>2005</b> , 63, 342-51  Boar spermatozoa in the oviduct. <i>Theriogenology</i> , <b>2005</b> , 63, 514-35  Detection of cooling-induced membrane changes in the response of boar sperm to capacitating	2.8	53 146 168
108 107 106	Disruption of murine Tenr results in teratospermia and male infertility. 2005, 278, 13-21  Bicarbonate-induced membrane processing in sperm capacitation. <i>Theriogenology</i> , 2005, 63, 342-51  Boar spermatozoa in the oviduct. <i>Theriogenology</i> , 2005, 63, 514-35  Detection of cooling-induced membrane changes in the response of boar sperm to capacitating conditions. <i>Theriogenology</i> , 2005, 63, 2278-99  Functional significance of responsiveness to capacitating conditions in boar spermatozoa.	2.8	<ul><li>53</li><li>146</li><li>168</li><li>48</li></ul>
108 107 106 105	Disruption of murine Tenr results in teratospermia and male infertility. 2005, 278, 13-21  Bicarbonate-induced membrane processing in sperm capacitation. <i>Theriogenology</i> , 2005, 63, 342-51  Boar spermatozoa in the oviduct. <i>Theriogenology</i> , 2005, 63, 514-35  Detection of cooling-induced membrane changes in the response of boar sperm to capacitating conditions. <i>Theriogenology</i> , 2005, 63, 2278-99  Functional significance of responsiveness to capacitating conditions in boar spermatozoa. <i>Theriogenology</i> , 2005, 64, 1766-82  Effect of cooling and seminal plasma on the capacitation status of fresh boar sperm as determined	2.8	<ul><li>53</li><li>146</li><li>168</li><li>48</li><li>33</li></ul>

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73 72	The CB(2) cannabinoid receptor regulates human sperm cell motility. <i>Fertility and Sterility</i> , <b>2010</b> , 93, 137.  Molecules involved in sperm-oviduct adhesion and release. <i>Theriogenology</i> , <b>2010</b> , 73, 796-801	7 <b>2.8</b> 7	52 106
	Molecules involved in sperm-oviduct adhesion and release. <i>Theriogenology</i> , <b>2010</b> , 73, 796-801	2.8	106
72 71	Molecules involved in sperm-oviduct adhesion and release. <i>Theriogenology</i> , <b>2010</b> , 73, 796-801  Factors regulating sperm capacitation. <i>Systems Biology in Reproductive Medicine</i> , <b>2010</b> , 56, 334-48  Isothermal titration calorimetric studies on the interaction of the major bovine seminal plasma	2.8	106
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7 <sup>2</sup> 7 <sup>1</sup> 7 <sup>0</sup>	Molecules involved in sperm-oviduct adhesion and release. <i>Theriogenology</i> , <b>2010</b> , 73, 796-801  Factors regulating sperm capacitation. <i>Systems Biology in Reproductive Medicine</i> , <b>2010</b> , 56, 334-48  Isothermal titration calorimetric studies on the interaction of the major bovine seminal plasma protein, PDC-109 with phospholipid membranes. <i>PLoS ONE</i> , <b>2011</b> , 6, e25993  Molecular and cellular mechanisms of mammalian cell fusion. <i>Advances in Experimental Medicine and Biology</i> , <b>2011</b> , 713, 33-64  Cytometric solutions in veterinary andrology: Developments, advantages, and limitations.	2.8 2.9 3.7 3.6	106 114 39 36
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54	Assessment of different functional parameters of frozen-thawed buffalo spermatozoa by using cytofluorimetric determinations. <i>Reproduction in Domestic Animals</i> , <b>2013</b> , 48, 317-24	1.6	25
53	Boar Spermatozoa Within the Oviductal Environment (I): Sperm Reservoir. 2013, 257-346		3
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51	Overview. 1-3		
50	Essential features in media development for spermatozoa, oocytes, and embryos. 47-67		
49	Serum albumin and HCO3- regulate separate pools of ATP in human spermatozoa. <i>Human Reproduction</i> , <b>2014</b> , 29, 918-30	5.7	12
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47	Dynamics of sperm subpopulations based on motility and plasma membrane status in thawed ram spermatozoa incubated under conditions that support in vitro capacitation and fertilisation.	1.8	30

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45	Methyl-ECyclodextrin Improves Sperm Capacitation Status Assessed by Flow Cytometry Analysis and Zona Pellucida-Binding Ability of Frozen/Thawed Bovine Spermatozoa. <i>Reproduction in Domestic Animals</i> , <b>2015</b> , 50, 931-8	1.6	12
44	Centrifugation stress reduces the responsiveness of spermatozoa to a capacitation stimulus in in vitro-aged semen. <i>Andrology</i> , <b>2015</b> , 3, 834-42	4.2	16
43	The identification of proteomic markers of sperm freezing resilience in ram seminal plasma. <i>Journal of Proteomics</i> , <b>2015</b> , 126, 303-11	3.9	43
42	Effect of different media additives on capacitation of frozen-thawed ram spermatozoa as a potential replacement for estrous sheep serum. <i>Theriogenology</i> , <b>2015</b> , 84, 948-55	2.8	15
41	Sperm volumetric dynamics during in vitro capacitation process in bovine spermatozoa. <i>Animal</i> , <b>2015</b> , 9, 1016-24	3.1	4
40	Validation of merocyanine 540 staining as a technique for assessing capacitation-related membrane destabilization of fresh dog sperm. <i>Theriogenology</i> , <b>2015</b> , 83, 1451-60	2.8	18
39	Sperm head phenotype and male fertility in ram semen. <i>Theriogenology</i> , <b>2015</b> , 84, 1536-41	2.8	16
38	An Update on Oxidative Damage to Spermatozoa and Oocytes. <i>BioMed Research International</i> , <b>2016</b> , 2016, 9540142	3	57
37	Mitochondrial permeability transition pore (MPTP) desensitization increases sea urchin spermatozoa fertilization rate. <i>Cell Biology International</i> , <b>2016</b> , 40, 1071-83	4.5	3
36	Participation of phosphofructokinase, malate dehydrogenase and isocitrate dehydrogenase in capacitation and acrosome reaction of boar spermatozoa. <i>Reproduction in Domestic Animals</i> , <b>2017</b> , 52, 731-740	1.6	6
35	Sperm capacitation pretreatment positively impacts bovine intracytoplasmic sperm injection. <i>Molecular Reproduction and Development</i> , <b>2017</b> , 84, 649-659	2.6	9
34	Seminal plasma proteins modify the distribution of sperm subpopulations in cryopreserved semen of rams with lesser fertility. <i>Animal Reproduction Science</i> , <b>2017</b> , 184, 44-50	2.1	12
33	Effect of semen preparation technique and its incubation on sperm quality in the Moroccan population. <i>Andrologia</i> , <b>2017</b> , 49, e12688	2.4	6
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