

# CITATION REPORT

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## Changes in *Solea senegalensis* sperm quality throughout the year

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#	Paper	IF	Citations
43	Sperm lipid peroxidation is correlated with differences in sperm quality during the reproductive season in precocious European sea bass ( <i>Dicentrarchus labrax</i> ) males. <i>Aquaculture</i> , <b>2012</b> , 358-359, 246-252	4.4	14
42	Gamete quality and broodstock management in temperate fish. <i>Reviews in Aquaculture</i> , <b>2013</b> , 5, S194-S223	2.3	136
41	Sperm Quality of Hatchery-Reared Lake Trout Throughout the Spawning Season. <i>North American Journal of Aquaculture</i> , <b>2013</b> , 75, 102-108	1.5	12
40	Rapid evolution of sperm length in response to increased temperature in an ectothermic fish. <i>Evolutionary Ecology</i> , <b>2014</b> , 28, 521-533	1.8	9
39	The influence of ambient water temperature on sperm performance and fertilization success in three-spined sticklebacks ( <i>Gasterosteus aculeatus</i> ). <i>Evolutionary Ecology</i> , <b>2014</b> , 28, 655-667	1.8	24
38	The effect of enriched diets on <i>Solea senegalensis</i> sperm quality. <i>Aquaculture</i> , <b>2015</b> , 435, 187-194	4.4	27
37	Selection of nonapoptotic sperm by magnetic-activated cell sorting in Senegalese sole ( <i>Solea senegalensis</i> ). <i>Theriogenology</i> , <b>2016</b> , 86, 1195-202	2.8	13
36	Impact of sperm DNA damage and oocyte-repairing capacity on trout development. <i>Reproduction</i> , <b>2016</b> , 152, 57-67	3.8	20
35	Effect of captivity and cryopreservation on ROS production in <i>Solea senegalensis</i> spermatozoa. <i>Reproduction</i> , <b>2016</b> , 152, 439-46	3.8	15
34	Seasonal variation of sperm quality in Pacific oyster ( <i>Crassostrea gigas</i> ). <i>Aquaculture</i> , <b>2016</b> , 464, 638-641	4.4	7
33	New developments and biological insights into the farming of <i>Solea senegalensis</i> reinforcing its aquaculture potential. <i>Reviews in Aquaculture</i> , <b>2016</b> , 8, 227-263	8.9	70
32	Paternal contribution to development: Sperm genetic damage and repair in fish. <i>Aquaculture</i> , <b>2017</b> , 472, 45-59	4.4	31
31	Hormonal manipulations for the enhancement of sperm production in cultured fish and evaluation of sperm quality. <i>Aquaculture</i> , <b>2017</b> , 472, 21-44	4.4	76
30	<i>Solea senegalensis</i> sperm cryopreservation: New insights on sperm quality. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186542	4.7	15
29	Seasonal Changes in the Milt Quality of Waigieu Seaperch, <i>Psammoperca waigiensis</i> : Implications for Artificial Propagation. <i>Journal of the World Aquaculture Society</i> , <b>2018</b> , 49, 857-866	2.5	3
28	Natural vs laboratory conditions on the reproductive biology of common snook <i>Centropomus undecimalis</i> (Bloch, 1792). <i>Aquaculture</i> , <b>2018</b> , 482, 9-16	4.4	9
27	Optimization of a fertilization protocol for spotted wolffish ( <i>Anarhichas minor</i> ). <i>Aquaculture</i> , <b>2018</b> , 484, 133-138	4.4	11

26	Seasonal-and dose-dependent effects of recombinant gonadotropins on sperm production and quality in the flatfish <i>Solea senegalensis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2018</b> , 225, 59-64	2.6	9
25	Evaluation of different extenders for the cold storage of meagre ( <i>Argyrosomus regius</i> ) semen. <i>Aquaculture Research</i> , <b>2018</b> , 49, 2723-2731	1.9	12
24	Sperm motility in fish: technical applications and perspectives through CASA-Mot systems. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 30, 820-832	1.8	35
23	Fish sperm motility assessment as a tool for aquaculture research: a historical approach. <i>Reviews in Aquaculture</i> , <b>2019</b> , 11, 697-724	8.9	28
22	In vitro antioxidant enzyme activity and sperm motility at different temperatures in sterlet <i>Acipenser ruthenus</i> and rainbow trout <i>Oncorhynchus mykiss</i> . <i>Fish Physiology and Biochemistry</i> , <b>2019</b> , 45, 1791-1800	2.7	5
21	Effects of temperature on sperm motility of burbot <i>Lota lota</i> : spontaneous activation and calcium dependency. <i>Journal of Fish Biology</i> , <b>2019</b> , 95, 1137-1144	1.9	4
20	Sperm handling in aquatic animals for artificial reproduction. <i>Theriogenology</i> , <b>2019</b> , 133, 161-178	2.8	42
19	Comparative study on cellular and molecular responses in oyster sperm revealed different susceptibilities to cryopreservation. <i>Aquaculture</i> , <b>2019</b> , 498, 223-229	4.4	5
18	Circulating small non-coding RNAs provide new insights into vitamin K nutrition and reproductive physiology in teleost fish. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2019</b> , 1863, 39-51	4	12
17	Sperm contamination by urine in Senegalese sole ( <i>Solea senegalensis</i> ) and the use of extender solutions for short-term chilled storage. <i>Aquaculture</i> , <b>2020</b> , 516, 734649	4.4	7
16	From gametogenesis to spawning: How climate-driven warming affects teleost reproductive biology. <i>Journal of Fish Biology</i> , <b>2020</b> , 97, 607-632	1.9	22
15	Step by step optimization of a sperm cryopreservation protocol for spotted wolffish ( <i>Anarhichas minor</i> Olafsen, 1772). <i>Theriogenology</i> , <b>2020</b> , 149, 16-24	2.8	9
14	Natural feed after weaning improves the reproductive status of <i>Solea senegalensis</i> breeders. <i>Aquaculture</i> , <b>2021</b> , 530, 735740	4.4	1
13	Low sperm to egg ratio required for successful fertilization in a pair-spawning teleost, Senegalese sole ( <i>Solea senegalensis</i> ). <i>Royal Society Open Science</i> , <b>2021</b> , 8, 201718	3.3	0
12	The Role of Reproductive Sciences in the Preservation and Breeding of Commercial and Threatened Teleost Fishes. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1200, 187-224	3.6	6
11	Toward developing recombinant gonadotropin-based hormone therapies for increasing fertility in the flatfish Senegalese sole. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174387	3.7	18
10	Sperm kinetics and motility subpopulation in XY and YY Nile tilapia ( <i>Oreochromis niloticus</i> ) males. <i>Aquaculture Research</i> ,	1.9	
9	Sperm characteristics of wild-caught and hatchery-reared turbot, <i>Scophthalmus maximus</i> , originated from the Black Sea. <i>Journal of Applied Ichthyology</i> ,	0.9	0

- 8 Low sperm to egg ratio required for successful in vitro fertilisation in a pair-spawning teleost, Senegalese sole (*Solea senegalensis*).
- 7 Seasonal changes in the milt quality of spotted scat, *Scatophagus argus*: Implications for artificial propagation. *Theriogenology*, **2022**, 177, 42-49 2.8 ○
- 6 Factors Influencing Milt Quality in Fishes and Its Usefulness to Cryopreservation. **2020**, 25-67 ○
- 5 Gonadotropin induction of spermiation in Senegalese sole: Effect of temperature and stripping time. *Aquaculture*, **2022**, 550, 737844 4.4
- 4 The role of epigenetics in fish biology and reproduction: An insight into the methods applied to aquaculture. **2022**, 69-104
- 3 Parental Effects and Reproductive Potential of Fish and Marine Invertebrates: Cross-Generational Impact of Environmental Experiences. *Fishes*, **2022**, 7, 188 2.5 ○
- 2 Effect of the temperature of activation medium on fish sperm quality: Impact on fertilization in vitro in aquaculture practice.
- 1 Development of a diluent storage media and effect of cryoprotectants on semen collected from white spotted bamboo sharks (*Chiloscyllium plagiosum*) and cooled to 5°C. **2023**, 2, 100017 ○