

Verapong Vuthiphandchai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Influences of contamination of <i>Aeromonas hydrophila</i> , on quality, oxidative damage, and ultrastructure in cryopreserved sperm of the silver barb, <i>Barbonymus gonionotus</i> . <i>Aquaculture</i> , 2022, 547, 737440.	3.5	1
2	Chilled and cryopreserved spermatophores of banana shrimp (<i>Fenneropenaeus merguensis</i>): Effects of antibiotics on sperm quality and bacterial abundance. <i>Aquaculture</i> , 2022, 560, 738551.	3.5	2
3	Dietary administration of <i>Bacillus</i> and yeast probiotics improves the growth, survival, and microbial community of juvenile whiteleg shrimp, <i>Litopenaeus vannamei</i> . <i>Journal of Applied Aquaculture</i> , 2021, 33, 15-31.	1.4	22
4	Chilled storage of Asian seabass, <i>Lates calcarifer</i> Bloch semen: Effects of ions, extenders and storage periods on sperm quality and fertilization ability. <i>Journal of Applied Ichthyology</i> , 2021, 37, 593-600.	0.7	2
5	Cryopreservation of banana shrimp (<i>Fenneropenaeus merguensis</i>) spermatophores with supplementation of medicinal plant extracts: Development of a programmable controlled-rate method and a practical method. <i>Aquaculture</i> , 2020, 515, 734537.	3.5	9
6	Improvement of growth performance, water quality and disease resistance against <i>Vibrio harveyi</i> of postlarval whiteleg shrimp (<i>Litopenaeus vannamei</i>) by administration of mixed microencapsulated <i>Bacillus</i> probiotics. <i>Aquaculture Nutrition</i> , 2020, 26, 1407-1418.	2.7	7
7	Cryostorage of silver barb (<i>Barbodes gonionotus</i>) semen in dry shipper: Efficacy, risk of bacterial cross-contamination and effects of <i>Aeromonas hydrophila</i> on post-thaw sperm quality. <i>Cryobiology</i> , 2020, 96, 184-196.	0.7	2
8	Chilled storage of banana shrimp (<i>Fenneropenaeus merguensis</i>) spermatophores with supplementation of moringa (<i>Moringa oleifera</i> Lam.) extract. <i>Aquaculture Research</i> , 2020, 51, 3582-3592.	1.8	5
9	Development of cryopreservation methods for silver barb (<i>Barbodes gonionotus</i> , Bleeker) spermatozoa by manipulation of cooling rates in dry shipper. <i>Aquaculture Research</i> , 2019, 50, 2289-2299.	1.8	5
10	InÂvitro inoculation of <i>Aeromonas hydrophila</i> and <i>Pseudomonas fluorescens</i> in cryopreserved silver barb (<i>Barbodes gonionotus</i>) milt: Effect on fertilization capacity and transmission potential to embryos. <i>Theriogenology</i> , 2018, 108, 1-6.	2.1	9
11	Influence of <i>Aeromonas hydrophila</i> and <i>Pseudomonas fluorescens</i> on motility, viability and morphometry of cryostored silver barb (<i>Barbodes gonionotus</i>) sperm. <i>Cryobiology</i> , 2016, 73, 140-146.	0.7	13
12	Morphological and morphometric evaluation of silver barb, <i>Barbodes gonionotus</i> (Bleeker,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.7	2
13	Evaluation of the potential source of bacterial contamination during cryopreservation process of silver barb (<i>Barbodes gonionotus</i>) sperm. <i>Aquaculture Research</i> , 2016, 47, 2101-2113.	1.8	11
14	Semen collection methods affect the bacterial composition of post-thawed semen of silver barb () <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.5	10
15	Effect of antibiotic supplementation on the quality of cryopreserved fish sperm of silver barb () <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> <i>Reproduction Science</i> , 2016, 166, 36-46.	1.5	9
16	Sperm cryopreservation of silver barb (<i>Barbodes gonionotus</i>): cryoprotectants, cooling rate and storage time on sperm quality. <i>Aquaculture Research</i> , 2015, 46, 2443-2451.	1.8	15
17	Enhancement of growth performance, digestive enzyme activities and disease resistance in black tiger shrimp (<i>Penaeus monodon</i>) postlarvae by potential probiotics. <i>Aquaculture International</i> , 2013, 21, 655-666.	2.2	38
18	Potential <i>Bacillus</i> probiotics enhance bacterial numbers, water quality and growth during early development of white shrimp (<i>Litopenaeus vannamei</i>). <i>Veterinary Microbiology</i> , 2012, 159, 443-450.	1.9	134

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19	Effects of probiotic forms, compositions of and mode of probiotic administration on rearing of Pacific white shrimp (<i>Litopenaeus vannamei</i>) larvae and postlarvae. <i>Animal Feed Science and Technology</i> , 2011, 169, 244-258.	2.2	51
20	Probiotic bacteria effects on growth and bacterial composition of black tiger shrimp (<i>Penaeus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.7	59
21	The effect of extenders, cryoprotectants and cryopreservation methods on common carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.5	47
22	Cryopreservation of red snapper (<i>Lutjanus argentimaculatus</i>) sperm: Effect of cryoprotectants and cooling rates on sperm motility, sperm viability, and fertilization capacity. <i>Theriogenology</i> , 2009, 72, 129-138.	2.1	40
23	Chilled storage of walking catfish (<i>Clarias macrocephalus</i>) semen. <i>Aquaculture</i> , 2009, 296, 58-64.	3.5	21
24	Microbial flora of spermatophores from black tiger shrimp(<i>Penaeus monodon</i>) declines over long-term cryostorage. <i>Aquaculture</i> , 2008, 274, 247-253.	3.5	22
25	Effect of different shrimp pond bottom soil treatments on the change of physical characteristics and pathogenic bacteria in pond bottom soil. <i>Aquaculture</i> , 2008, 285, 123-129.	3.5	30
26	Development of a cryopreservation protocol for long-term storage of black tiger shrimp (<i>Penaeus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 49	2.1	49
27	Chilled storage of white shrimp (<i>Litopenaeus vannamei</i>) spermatophores. <i>Aquaculture</i> , 2006, 261, 944-951.	3.5	27
28	Effects of cryoprotectant toxicity and temperature sensitivity on the embryos of black tiger shrimp (<i>Penaeus monodon</i>). <i>Aquaculture</i> , 2005, 246, 275-284.	3.5	24
29	Preservation of Black Tiger Shrimp <i>Penaeus monodon</i> Spermatophores by Chilled Storage. <i>Journal of the World Aquaculture Society</i> , 2005, 36, 76-86.	2.4	24