

Sonia Martinez-Paramo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8569268/publications.pdf>

Version: 2024-02-01

24
papers

1,602
citations

430442

18
h-index

610482

24
g-index

24
all docs

24
docs citations

24
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryopreservation of fish sperm: applications and perspectives. <i>Journal of Applied Ichthyology</i> , 2010, 26, 623-635.	0.3	266
2	Factors enhancing fish sperm quality and emerging tools for sperm analysis. <i>Aquaculture</i> , 2014, 432, 389-401.	1.7	172
3	Cryobanking of aquatic species. <i>Aquaculture</i> , 2017, 472, 156-177.	1.7	170
4	The influence of certain aminoacids and vitamins on post-thaw fish sperm motility, viability and DNA fragmentation. <i>Animal Reproduction Science</i> , 2011, 125, 189-195.	0.5	133
5	Evaluation of oxidative DNA damage promoted by storage in sperm from sex-reversed rainbow trout. <i>Theriogenology</i> , 2009, 71, 605-613.	0.9	93
6	Fertilization capacity with rainbow trout DNA-damaged sperm and embryo developmental success. <i>Reproduction</i> , 2010, 139, 989-997.	1.1	92
7	Incorporation of ascorbic acid and α -tocopherol to the extender media to enhance antioxidant system of cryopreserved sea bass sperm. <i>Theriogenology</i> , 2012, 77, 1129-1136.	0.9	89
8	Comparative evaluation of piggery wastewater treatment in algal-bacterial photobioreactors under indoor and outdoor conditions. <i>Bioresource Technology</i> , 2017, 245, 483-490.	4.8	75
9	Cryobanking as tool for conservation of biodiversity: Effect of brown trout sperm cryopreservation on the male genetic potential. <i>Theriogenology</i> , 2009, 71, 594-604.	0.9	69
10	Effect of cryopreservation on fish sperm subpopulations. <i>Cryobiology</i> , 2011, 62, 22-31.	0.3	68
11	Evaluation of DNA damage as a quality marker for rainbow trout sperm cryopreservation and use of LDL as cryoprotectant. <i>Theriogenology</i> , 2010, 74, 282-289.	0.9	62
12	Altered gene transcription and telomere length in trout embryo and larvae obtained with DNA cryodamaged sperm. <i>Theriogenology</i> , 2011, 76, 1234-1245.	0.9	57
13	Effect of two sulfur-containing amino acids, taurine and hypotaurine in European sea bass (<i>Dicentrarchus labrax</i>) sperm cryopreservation. <i>Cryobiology</i> , 2013, 66, 333-338.	0.3	50
14	The antifreeze protein type I (AFP I) increases seabream (<i>Sparus aurata</i>) embryos tolerance to low temperatures. <i>Theriogenology</i> , 2007, 68, 284-289.	0.9	39
15	Cryoprotective effects of antifreeze proteins delivered into zebrafish embryos. <i>Cryobiology</i> , 2009, 58, 128-133.	0.3	36
16	Sea bass sperm freezability is influenced by motility variables and membrane lipid composition but not by membrane integrity and lipid peroxidation. <i>Animal Reproduction Science</i> , 2012, 131, 211-218.	0.5	30
17	Assessment of nutritional supplementation in phospholipids on the reproductive performance of zebrafish, <i>Danio rerio</i> (Hamilton, 1822). <i>Journal of Applied Ichthyology</i> , 2015, 31, 3-9.	0.3	24
18	Incorporation of antifreeze proteins into zebrafish embryos by a non-invasive method. <i>Cryobiology</i> , 2008, 56, 216-222.	0.3	20

#	ARTICLE	IF	CITATIONS
19	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> , 2012, 358-359, 246-252.	1.7	17
20	Are coping styles consistent in the teleost fish <i>Sparus aurata</i> through sexual maturation and sex reversal?. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1441-1452.	0.9	11
21	Improvement of the cryopreservation protocols for the dusky grouper, <i>Epinephelus marginatus</i> . <i>Aquaculture</i> , 2017, 470, 207-213.	1.7	11
22	Detection of early damage of sperm cell membrane in Gilthead seabream (<i>Sparus aurata</i>) with the nuclear stain YO-PRO 1. <i>Journal of Applied Ichthyology</i> , 2010, 26, 794-796.	0.3	9
23	Evaluation of pretreatments for solubilisation of components and recovery of fermentable monosaccharides from microalgae biomass grown in piggy wastewater. <i>Chemosphere</i> , 2021, 268, 129330.	4.2	7
24	The Fourth International Workshop on the Biology of Fish Gametes, 17-20 September 2013, Albufeira, Algarve, Portugal: Summary and conclusions. <i>Journal of Applied Ichthyology</i> , 2015, 31, 1-2.	0.3	2