

Luz M PÃ©rez

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

414
citations

687363

13
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

513
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic control of sperm motility and trials for the improvement of pufferfish (<i>Takifugu alboplumbeus</i>) sperm extenders. <i>Aquaculture</i> , 2022, 554, 738146.	3.5	4
2	Chapter 4 Fish Sperm Maturation, Capacitation, and Motility Activation. , 2020, , 47-67.		3
3	Cold seawater induces early sexual developmental stages in the BPG axis of European eel males. <i>BMC Genomics</i> , 2019, 20, 597.	2.8	10
4	Eel sperm cryopreservation: An overview. <i>Theriogenology</i> , 2019, 133, 210-215.	2.1	14
5	Development of sperm vitrification protocols for freshwater fish (<i>Eurasian perch, Perca fluviatilis</i>) and marine fish (<i>European eel, Anguilla anguilla</i>). <i>General and Comparative Endocrinology</i> , 2017, 245, 102-107.	1.8	33
6	Molecular markers of oocyte differentiation in European eel during hormonally induced oogenesis. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 211, 17-25.	1.8	10
7	Nuclear and membrane progesterin receptors in the European eel: Characterization and expression in vivo through spermatogenesis. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 207, 79-92.	1.8	20
8	Role of potassium and pH on the initiation of sperm motility in the European eel. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 203, 210-219.	1.8	14
9	The expression of nuclear and membrane estrogen receptors in the European eel throughout spermatogenesis. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 203, 91-99.	1.8	17
10	Temperature modulates testis steroidogenesis in European eel. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 197, 58-67.	1.8	18
11	Sodium affects the sperm motility in the European eel. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 198, 51-58.	1.8	16
12	Identification of the major proteins present in the seminal plasma of European eel, and how hormonal treatment affects their evolution. Correlation with sperm quality. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 201, 37-45.	1.8	5
13	Role of calcium on the initiation of sperm motility in the European eel. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 191, 98-106.	1.8	20
14	Impact of dietary fatty acids on muscle composition, liver lipids, milt composition and sperm performance in European eel. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 183, 87-96.	1.8	32
15	Transcript levels of the soluble sperm factor protein phospholipase C zeta 1 (<i>PLCζ1</i>) increase through induced spermatogenesis in European eel. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 187, 168-176.	1.8	2
16	Effect of the probiotic <i>Lactobacillus rhamnosus</i> on the expression of genes involved in European eel spermatogenesis. <i>Theriogenology</i> , 2015, 84, 1321-1331.	2.1	29
17	Molecular characterization of three GnRH receptor paralogs in the European eel, <i>Anguilla anguilla</i> : Tissue-distribution and changes in transcript abundance during artificially induced sexual development. <i>Molecular and Cellular Endocrinology</i> , 2013, 369, 1-14.	3.2	35
18	Assessment of parental contributions to fast- and slow-growing progenies in the sea bream <i>Sparus aurata</i> L. using a new multiplex PCR. <i>Aquaculture</i> , 2011, 314, 58-65.	3.5	32

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19	Molecular and physiological study of the artificial maturation process in European eel males: From brain to testis. <i>General and Comparative Endocrinology</i> , 2010, 166, 160-171.	1.8	45
20	Testis Development, Sperm Quality Evaluation and Cryopreservation in the European Eel. , 2009, , 333-362.		7
21	Effect of different methods for the induction of spermiation on semen quality in European eel. <i>Aquaculture Research</i> , 2005, 36, 1480-1487.	1.8	48