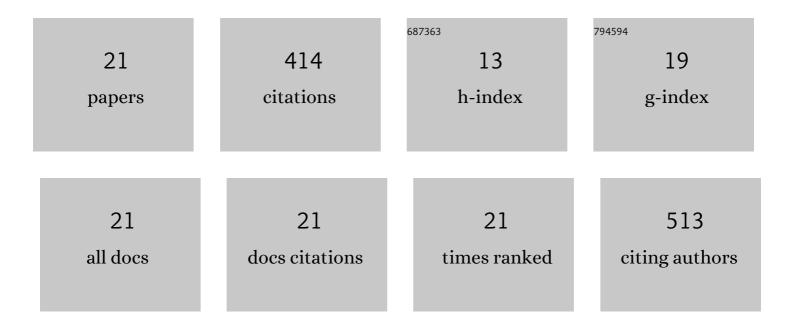
Luz M Pérez

List of Publications by Year in descending order

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Ι 117 Μ ΡΔΩρεγ

#	Article	IF	CITATIONS
1	lonic control of sperm motility and trials for the improvement of pufferfish (Takifugu alboplumbeus) sperm extenders. Aquaculture, 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. BMC Genomics, 2019, 20, 597.	2.8	10
4	Eel sperm cryopreservation: An overview. Theriogenology, 2019, 133, 210-215.	2.1	14
5	Development of sperm vitrification protocols for freshwater fish (Eurasian perch, Perca fluviatilis) and marine fish (European eel, Anguilla anguilla). General and Comparative Endocrinology, 2017, 245, 102-107.	1.8	33
6	Molecular markers of oocyte differentiation in European eel during hormonally induced oogenesis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2017, 211, 17-25.	1.8	10
7	Nuclear and membrane progestin receptors in the European eel: Characterization and expression in vivo through spermatogenesis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2017, 207, 79-92.	1.8	20
8	Role of potassium and pH on the initiation of sperm motility in the European eel. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2017, 203, 210-219.	1.8	14
9	The expression of nuclear and membrane estrogen receptors in the European eel throughout spermatogenesis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2017, 203, 91-99.	1.8	17
10	Temperature modulates testis steroidogenesis in European eel. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 197, 58-67.	1.8	18
11	Sodium affects the sperm motility in the European eel. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 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. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 201, 37-45.	1.8	5
13	Role of calcium on the initiation of sperm motility in the European eel. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 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. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 183, 87-96.	1.8	32
15	Transcript levels of the soluble sperm factor protein phospholipase C zeta 1 (PLCζ1) increase through induced spermatogenesis in European eel. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 187, 168-176.	1.8	2
16	Effect of the probiotic Lactobacillus rhamnosus on the expression of genes involved in European eel spermatogenesis. Theriogenology, 2015, 84, 1321-1331.	2.1	29
17	Molecular characterization of three GnRH receptor paralogs in the European eel, Anguilla anguilla: Tissue-distribution and changes in transcript abundance during artificially induced sexual development. Molecular and Cellular Endocrinology, 2013, 369, 1-14.	3.2	35
18	Assessment of parental contributions to fast- and slow-growing progenies in the sea bream Sparus aurata L. using a new multiplex PCR. Aquaculture, 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. General and Comparative Endocrinology, 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. Aquaculture Research, 2005, 36, 1480-1487.	1.8	48