

# Joan Cerdà

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8410941/publications.pdf>

Version: 2024-02-01

119  
papers

5,320  
citations

71061

41  
h-index

102432

66  
g-index

123  
all docs

123  
docs citations

123  
times ranked

4225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oogenesis in teleosts: How fish eggs are formed. <i>General and Comparative Endocrinology</i> , 2010, 165, 367-389.	0.8	863
2	The zebrafish genome encodes the largest vertebrate repertoire of functional aquaporins with dual paralogy and substrate specificities similar to mammals. <i>BMC Evolutionary Biology</i> , 2010, 10, 38.	3.2	149
3	Evolution and Functional Diversity of Aquaporins. <i>Biological Bulletin</i> , 2015, 229, 6-23.	0.7	139
4	Marine Fish Egg Hydration Is Aquaporin-Mediated. <i>Science</i> , 2005, 307, 545-545.	6.0	132
5	The Lineage-Specific Evolution of Aquaporin Gene Clusters Facilitated Tetrapod Terrestrial Adaptation. <i>PLoS ONE</i> , 2014, 9, e113686.	1.1	129
6	Piscine aquaporins: an overview of recent advances. <i>Journal of Experimental Zoology</i> , 2010, 313A, 623-650.	1.2	126
7	Fish proteome analysis: Model organisms and non-sequenced species. <i>Proteomics</i> , 2010, 10, 858-872.	1.3	113
8	Yolk proteolysis and aquaporin-1 $\alpha$ play essential roles to regulate fish oocyte hydration during meiosis resumption. <i>Developmental Biology</i> , 2006, 295, 250-262.	0.9	89
9	Induction of spawning of captive-reared Senegal sole ( <i>Solea senegalensis</i> ) using different administration methods for gonadotropin-releasing hormone agonist. <i>Aquaculture</i> , 2006, 257, 511-524.	1.7	86
10	Influence of nutritional composition of diet on sea bass, <i>Dicentrarchus labrax</i> L., reproductive performance and egg and larval quality. <i>Aquaculture</i> , 1994, 128, 345-361.	1.7	84
11	Derivation of Major Yolk Proteins from Parental Vitellogenins and Alternative Processing During Oocyte Maturation in <i>Fundulus heteroclitus</i> . <i>Biology of Reproduction</i> , 2005, 73, 815-824.	1.2	76
12	Ovarian cysteine proteinases in the teleost <i>Fundulus heteroclitus</i> : Molecular cloning and gene expression during vitellogenesis and oocyte maturation. <i>Molecular Reproduction and Development</i> , 2004, 67, 282-294.	1.0	73
13	Mitochondrial aquaporin-8-mediated hydrogen peroxide transport is essential for teleost spermatozoon motility. <i>Scientific Reports</i> , 2015, 5, 7789.	1.6	73
14	Molecular Characterization and Expression Pattern of Zona Pellucida Proteins in Gilthead Seabream ( <i>Sparus aurata</i> ). <i>Biology of Reproduction</i> , 2006, 75, 717-725.	1.2	72
15	Genomic resources for a commercial flatfish, the Senegalese sole ( <i>Solea senegalensis</i> ): EST sequencing, oligo microarray design, and development of the bioinformatic platform Soleamold. <i>BMC Genomics</i> , 2008, 9, 508.	1.2	70
16	Functional Heterologous Gap Junctions in <i>Fundulus</i> Ovarian Follicles Maintain Meiotic Arrest and Permit Hydration during Oocyte Maturation. <i>Developmental Biology</i> , 1993, 160, 228-235.	0.9	69
17	Insect glycerol transporters evolved by functional co-option and gene replacement. <i>Nature Communications</i> , 2015, 6, 7814.	5.8	66
18	Phylogenetic relationships and gene expression pattern of three different cathepsin L (Ctsl) isoforms in zebrafish: Ctsla is the putative yolk processing enzyme. <i>Gene</i> , 2007, 386, 98-106.	1.0	64

#	ARTICLE	IF	CITATIONS
19	Follicle-Stimulating Hormone and Luteinizing Hormone Mediate the Androgenic Pathway in Leydig Cells of an Evolutionary Advanced Teleost1. <i>Biology of Reproduction</i> , 2012, 87, 35.	1.2	64
20	Evidence for the Involvement of Aquaporins in Sperm Motility Activation of the Teleost Gilthead Sea Bream ( <i>Sparus aurata</i> )1. <i>Biology of Reproduction</i> , 2009, 81, 880-888.	1.2	63
21	High Transcript Level of Fatty Acid-Binding Protein 11 but Not of Very Low-Density Lipoprotein Receptor Is Correlated to Ovarian Follicle Atresia in a Teleost Fish ( <i>Solea senegalensis</i> )1. <i>Biology of Reproduction</i> , 2007, 77, 504-516.	1.2	62
22	Germ-line activation of the luteinizing hormone receptor directly drives spermiogenesis in a nonmammalian vertebrate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1427-1432.	3.3	61
23	Zebrafish vimentin: molecular characterization, assembly properties and developmental expression. <i>European Journal of Cell Biology</i> , 1998, 77, 175-187.	1.6	60
24	New insights into molecular pathways associated with flatfish ovarian development and atresia revealed by transcriptional analysis. <i>BMC Genomics</i> , 2009, 10, 434.	1.2	60
25	Discovery of Novel Human Aquaporin-1 Blockers. <i>ACS Chemical Biology</i> , 2013, 8, 249-256.	1.6	58
26	Structural and functional divergence of two fish aquaporin-1 water channels following teleost-specific gene duplication. <i>BMC Evolutionary Biology</i> , 2008, 8, 259.	3.2	57
27	Aquaporin Evolution in Fishes. <i>Frontiers in Physiology</i> , 2011, 2, 44.	1.3	55
28	Use of vitellogenin mRNA as a biomarker for endocrine disruption in feral and cultured fish. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 670-675.	1.9	54
29	Sexually mature European eels ( <i>Anguilla anguilla</i> L.) stimulate gonadal development of neighbouring males: Possible involvement of chemical communication. <i>General and Comparative Endocrinology</i> , 2006, 147, 304-313.	0.8	52
30	Advances in genomics for flatfish aquaculture. <i>Genes and Nutrition</i> , 2013, 8, 5-17.	1.2	52
31	Adaptive plasticity of killifish ( <i>Fundulus heteroclitus</i> ) embryos: dehydration-stimulated development and differential aquaporin-3 expression. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R1041-R1052.	0.9	51
32	Isolation of a novel aquaglyceroporin from a marine teleost ( <i>Sparus auratus</i> ): function and tissue distribution. <i>Journal of Experimental Biology</i> , 2004, 207, 1217-1227.	0.8	50
33	Effect of food ration on estrogen and vitellogenin plasma levels, fecundity and larval survival in captive sea bass, <i>Dicentrarchus labrax</i> : preliminary observations. <i>Aquatic Living Resources</i> , 1994, 7, 255-266.	0.5	49
34	Functional and Evolutionary Analysis of Flatfish Gonadotropin Receptors Reveals Cladal- and Lineage-Level Divergence of the Teleost Glycoprotein Receptor Family1. <i>Biology of Reproduction</i> , 2010, 82, 1088-1102.	1.2	48
35	Neuropeptide Y in the forebrain and retina of the killifish, <i>Fundulus heteroclitus</i> . <i>Cell and Tissue Research</i> , 1996, 283, 313-323.	1.5	47
36	Bafilomycin A1 inhibits proteolytic cleavage and hydration but not yolk crystal disassembly or meiosis during maturation of sea bass oocytes. <i>The Journal of Experimental Zoology</i> , 2001, 290, 265-278.	1.4	47

#	ARTICLE	IF	CITATIONS
37	Differential localization and regulation of two aquaporin-1 homologs in the intestinal epithelia of the marine teleost <i>Sparus aurata</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R993-R1003.	0.9	47
38	Physiological and molecular basis of fish oocyte hydration. , 2007, , 349-396.		46
39	Molecular cloning of Senegalese sole ( <i>Solea senegalensis</i> ) follicle-stimulating hormone and luteinizing hormone subunits and expression pattern during spermatogenesis. <i>General and Comparative Endocrinology</i> , 2008, 156, 470-481.	0.8	44
40	Dietary modulation of arachidonic acid metabolism in senegalese sole ( <i>Solea Senegalensis</i> ) broodstock reared in captivity. <i>Aquaculture</i> , 2013, 372-375, 80-88.	1.7	44
41	Phylogenomic and functional analyses of salmon lice aquaporins uncover the molecular diversity of the superfamily in Arthropoda. <i>BMC Genomics</i> , 2015, 16, 618.	1.2	44
42	Pattern of Vitellogenesis and Follicle Maturation Competence during the Ovarian Follicular Cycle of <i>Fundulus heteroclitus</i> . <i>General and Comparative Endocrinology</i> , 1996, 103, 24-35.	0.8	42
43	Evolutionary structural and functional conservation of an ortholog of the GLUT2 glucose transporter gene ( <i>SLC2A2</i> ) in zebrafish. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R1570-R1581.	0.9	42
44	Dual Neofunctionalization of a Rapidly Evolving Aquaporin-1 Paralog Resulted in Constrained and Relaxed Traits Controlling Channel Function during Meiosis Resumption in Teleosts. <i>Molecular Biology and Evolution</i> , 2011, 28, 3151-3169.	3.5	42
45	An Enzyme Immunoassay for Salmon Gonadotropin-Releasing Hormone and Its Application to the Study of the Effects of Diet on Brain and Pituitary GnRH in the Sea Bass, <i>Dicentrarchus labrax</i> . <i>General and Comparative Endocrinology</i> , 1994, 95, 464-474.	0.8	40
46	Treatment of GnRHa-implanted Senegalese sole ( <i>Solea senegalensis</i> ) with 11-ketoandrostenedione stimulates spermatogenesis and increases sperm motility. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2007, 147, 885-892.	0.8	40
47	Cathepsin B-mediated yolk protein degradation during killifish oocyte maturation is blocked by an H <sup>+</sup> -ATPase inhibitor: effects on the hydration mechanism. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R456-R466.	0.9	38
48	Olfactory sensitivity to bile fluid and bile salts in the European eel ( <i>Anguilla anguilla</i> ), goldfish ( <i>Carassius auratus</i> ) and Mozambique tilapia ( <i>Oreochromis mossambicus</i> ) suggests a 'broad range' sensitivity not confined to those produced by conspecifics alone. <i>Journal of Experimental Biology</i> , 2010, 213, 308-317.	0.8	38
49	Ultrastructural aspects of the ontogeny and differentiation of ray-finned fish ovarian follicles. , 2007, , 1-37.		38
50	Water homeostasis in the fish oocyte: new insights into the role and molecular regulation of a teleost-specific aquaporin. <i>Fish Physiology and Biochemistry</i> , 2013, 39, 19-27.	0.9	36
51	Oocyte Sensitivity to Serotonergic Regulation during the Follicular Cycle of the Teleost <i>Fundulus heteroclitus</i> . <i>Biology of Reproduction</i> , 1998, 59, 53-61.	1.2	35
52	Molecular and functional characterization of catfish ( <i>Heteropneustes fossilis</i> ) aquaporin-1b: Changes in expression during ovarian development and hormone-induced follicular maturation. <i>General and Comparative Endocrinology</i> , 2011, 170, 162-171.	0.8	35
53	Subcellular Localization of Selectively Permeable Aquaporins in the Male Germ Line of a Marine Teleost Reveals Spatial Redistribution in Activated Spermatozoa. <i>Biology of Reproduction</i> , 2013, 89, 37.	1.2	35
54	Cadherin-Catenin Complexes During Zebrafish Oogenesis: Heterotypic Junctions Between Oocytes and Follicle Cells. <i>Biology of Reproduction</i> , 1999, 61, 692-704.	1.2	34

#	ARTICLE	IF	CITATIONS
55	Stocking Density at Early Developmental Stages Affects Growth and Sex Ratio in the European Eel ( <i>Anguilla anguilla</i> ). <i>Biological Bulletin</i> , 2006, 211, 286-296.	0.7	33
56	Differential expression and novel permeability properties of three aquaporin 8 paralogs from seawater-challenged Atlantic salmon smolts. <i>Journal of Experimental Biology</i> , 2013, 216, 3873-85.	0.8	33
57	Olfactory sensitivity to conspecific bile fluid and skin mucus in the European eel <i>Anguilla anguilla</i> (L.). <i>Journal of Fish Biology</i> , 2007, 70, 1907-1920.	0.7	32
58	Changes in cathepsin gene expression and relative enzymatic activity during gilthead sea bream oogenesis. <i>Molecular Reproduction and Development</i> , 2008, 75, 97-104.	1.0	32
59	Genomic resources for flatfish research and their applications. <i>Journal of Fish Biology</i> , 2010, 77, 1045-1070.	0.7	32
60	Development of a flatfish-specific enzyme-linked immunosorbent assay for Fsh using a recombinant chimeric gonadotropin. <i>General and Comparative Endocrinology</i> , 2015, 221, 75-85.	0.8	31
61	2D DIGE analysis of Senegalese sole ( <i>Solea senegalensis</i> ) testis proteome in wild-caught and hormone-treated F1 fish. <i>Proteomics</i> , 2009, 9, 2171-2181.	1.3	30
62	Metabolic Dormancy and Responses to Environmental Desiccation in Fish Embryos. <i>Topics in Current Genetics</i> , 2010, , 203-226.	0.7	30
63	Transcriptional and proteomic profiling of flatfish ( <i>Solea senegalensis</i> ) spermatogenesis. <i>Proteomics</i> , 2011, 11, 2195-2211.	1.3	29
64	Plasma levels of follicle-stimulating and luteinizing hormones during the reproductive cycle of wild and cultured Senegalese sole ( <i>Solea senegalensis</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 191, 35-43.	0.8	29
65	Identification and functional characterization of an ovarian aquaporin from the cockroach <i>Blattella germanica</i> L. (Dictyoptera, Blattellidae). <i>Journal of Experimental Biology</i> , 2011, 214, 3630-3638.	0.8	28
66	Molecular and functional characterization of Bemisia tabaci aquaporins reveals the water channel diversity of hemipteran insects. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 77, 39-51.	1.2	28
67	Toward developing recombinant gonadotropin-based hormone therapies for increasing fertility in the flatfish Senegalese sole. <i>PLoS ONE</i> , 2017, 12, e0174387.	1.1	28
68	Serotonin inhibition of steroid-induced meiotic maturation in the teleost <i>Fundulus heteroclitus</i> : Role of cyclic AMP and protein kinases. <i>Molecular Reproduction and Development</i> , 1998, 49, 333-341.	1.0	27
69	Gain-of-function mutations of <i>mau/DrAqp3a</i> influence zebrafish pigment pattern formation through the tissue environment. <i>Development (Cambridge)</i> , 2017, 144, 2059-2069.	1.2	26
70	Analysis of vitelline envelope synthesis and composition during early oocyte development in gilthead seabream ( <i>Sparus aurata</i> ). <i>Molecular Reproduction and Development</i> , 2008, 75, 1351-1360.	1.0	25
71	Functional Genomics and Proteomic Approaches for the Study of Gamete Formation and Viability in Farmed Finfish. <i>Reviews in Fisheries Science</i> , 2008, 16, 56-72.	2.1	25
72	Gilthead sea bream ( <i>Sparus auratus</i> ) and European sea bass ( <i>Dicentrarchus labrax</i> ) expressed sequence tags: Characterization, tissue-specific expression and gene markers. <i>Marine Genomics</i> , 2010, 3, 179-191.	0.4	25

#	ARTICLE	IF	CITATIONS
73	Observations on oocyte maturation and hydration in vitro in the black sea bass, <i>Centropristis striata</i> (Serranidae). <i>Aquatic Living Resources</i> , 1996, 9, 325-335.	0.5	25
74	Short- and long-term dietary effects on female sea bass ( <i>Dicentrarchus labrax</i> ): seasonal changes in plasma profiles of lipids and sex steroids in relation to reproduction. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1995, 111, 83-91.	0.5	24
75	Title is missing!. <i>Aquaculture International</i> , 1997, 5, 473-477.	1.1	24
76	Molecular pathways during marine fish egg hydration: the role of aquaporins. <i>Journal of Fish Biology</i> , 2009, 75, 2175-2196.	0.7	24
77	Aquaporin Biology of Spermatogenesis and Sperm Physiology in Mammals and Teleosts. <i>Biological Bulletin</i> , 2015, 229, 93-108.	0.7	24
78	Design and characterization of genetically engineered zebrafish aquaporin-3 mutants highly permeable to the cryoprotectant ethylene glycol. <i>BMC Biotechnology</i> , 2011, 11, 34.	1.7	23
79	Piscine Follicle-Stimulating Hormone Triggers Progesterone Production in Gilthead Seabream Primary Ovarian Follicles. <i>Biology of Reproduction</i> , 2012, 87, 111.	1.2	23
80	Cathepsin B differential expression and enzyme processing and activity during <i>Fundulus heteroclitus</i> embryogenesis. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2011, 158, 221-228.	0.8	22
81	Role of aquaporins during teleost gametogenesis and early embryogenesis. <i>Frontiers in Physiology</i> , 2011, 2, 66.	1.3	20
82	Fsh and Lh direct conserved and specific pathways during flatfish semicystic spermatogenesis. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 175-190.	1.1	20
83	Alternative splicing of the nuclear progesterone receptor in a perciform teleost generates novel mechanisms of dominant-negative transcriptional regulation. <i>General and Comparative Endocrinology</i> , 2013, 182, 24-40.	0.8	19
84	Sox2/Spastizin Controls Secretory Vesicle Maturation during Zebrafish Oogenesis. <i>PLoS Genetics</i> , 2014, 10, e1004449.	1.5	19
85	The Physiological Role and Regulation of Aquaporins in Teleost Germ Cells. <i>Advances in Experimental Medicine and Biology</i> , 2017, 969, 149-171.	0.8	18
86	Molecular characterization of Calymmin, a novel notochord sheath-associated extracellular matrix protein in the zebrafish embryo. <i>Developmental Dynamics</i> , 2002, 224, 200-209.	0.8	17
87	A Rapid Transcriptome Response Is Associated with Desiccation Resistance in Aerially-Exposed Killifish Embryos. <i>PLoS ONE</i> , 2013, 8, e64410.	1.1	17
88	The vertebrate Aqp14 water channel is a neuropeptide-regulated polytransporter. <i>Communications Biology</i> , 2019, 2, 462.	2.0	17
89	Kisspeptin Influences the Reproductive Axis and Circulating Levels of microRNAs in Senegalese Sole. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9051.	1.8	17
90	Unravelling the Complex Duplication History of Deuterostome Glycerol Transporters. <i>Cells</i> , 2020, 9, 1663.	1.8	17

#	ARTICLE	IF	CITATIONS
91	Nutritional and Photoperiodic Effects On Hormonal Cycles and Quality of Spawning in Sea Bass ( <i>Dicentrarchus Labrax</i> L.). <i>Animal Biology</i> , 1994, 45, 204-209.	0.4	16
92	Inhibition of <i>Fundulus heteroclitus</i> oocyte maturation in vitro by serotonin (5-hydroxytryptamine). <i>The Journal of Experimental Zoology</i> , 1995, 273, 224-233.	1.4	16
93	Primary oocyte transcriptional activation of <i>aqp1ab</i> by the nuclear progesterone receptor determines the pelagic egg phenotype of marine teleosts. <i>Developmental Biology</i> , 2013, 377, 345-362.	0.9	16
94	The pH sensitivity of Aqp0 channels in tetraploid and diploid teleosts. <i>FASEB Journal</i> , 2015, 29, 2172-2184.	0.2	16
95	Dual estrogenic regulation of the nuclear progesterone receptor and spermatogonial renewal during gilthead seabream ( <i>Sparus aurata</i> ) spermatogenesis. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2017, 206, 36-46.	0.8	16
96	Coordinated Action of Aquaporins Regulates Sperm Motility in a Marine Teleost. <i>Biology of Reproduction</i> , 2015, 93, 40.	1.2	15
97	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> , 2018, 225, 59-64.	0.8	15
98	Providing recombinant gonadotropin-based therapies that induce oogenesis from previtellogenic oocytes to produce viable larvae in a teleost, the flathead grey mullet ( <i>Mugil cephalus</i> ). <i>Aquaculture</i> , 2021, 536, 736418.	1.7	15
99	Gonadotropin-Activated Androgen-Dependent and Independent Pathways Regulate Aquaporin Expression during Teleost ( <i>Sparus aurata</i> ) Spermatogenesis. <i>PLoS ONE</i> , 2015, 10, e0142512.	1.1	14
100	In vitro oocyte maturation in the sea bass: effects of hCG, pituitary extract and steroids. <i>Journal of Fish Biology</i> , 1999, 55, 9-25.	0.7	13
101	Enhanced water and cryoprotectant permeability of porcine oocytes after artificial expression of human and zebrafish aquaporin channels. <i>Molecular Reproduction and Development</i> , 2014, 81, 450-461.	1.0	11
102	Olfactory sensitivity of the marine flatfish <i>Solea senegalensis</i> to conspecific body fluids. <i>Journal of Experimental Biology</i> , 2017, 220, 2057-2065.	0.8	10
103	A multiplier peroxiporin signal transduction pathway powers piscine spermatozoa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2019346118.	3.3	10
104	Evidence for the differential regulation of ovarian follicle responsiveness to human chorionic gonadotropin in vitro in a serranid teleost, <i>Centropristis striata</i> . <i>Aquaculture</i> , 1997, 159, 143-157.	1.7	8
105	Fructose 1,6 bisphosphatase activity in liver and gonads of sea bass ( <i>Dicentrarchus labrax</i> ). Influence of diet composition and stage of the reproductive cycle. <i>Fish Physiology and Biochemistry</i> , 1997, 16, 93-105.	0.9	7
106	Changes in forebrain and pituitary dopamine and serotonin contents of female <i>Fundulus</i> during its biweekly reproductive cycle. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1997, 118, 577-584.	0.7	6
107	Auto-Adhesion Potential of Extraocular Aqp0 during Teleost Development. <i>PLoS ONE</i> , 2016, 11, e0154592.	1.1	5
108	Lineage-level divergence of copepod glycerol transporters and the emergence of isoform-specific trafficking regulation. <i>Communications Biology</i> , 2021, 4, 643.	2.0	5

#	ARTICLE	IF	CITATIONS
109	Expression of the T85A mutant of zebrafish aquaporin 3b improves post-thaw survival of cryopreserved early mammalian embryos. <i>Zygote</i> , 2016, 24, 839-847.	0.5	4
110	The cellular localization and redistribution of multiple aquaporin paralogs in the spermatic duct epithelium of a maturing marine teleost. <i>Journal of Anatomy</i> , 2018, 233, 177-192.	0.9	4
111	The <i>Xenopus</i> Oocyte as an Expression System for Functional Analyses of Fish Aquaporins. <i>Methods in Molecular Biology</i> , 2021, 2218, 11-28.	0.4	4
112	Effects of the Isoquinolinesulfonamide H-8 on <i>Fundulus heteroclitus</i> Ovarian Follicles: Role of Cyclic Nucleotide-Dependent Protein Kinases on Steroidogenesis and Oocyte Maturation In Vitro. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1997, 117, 75-81.	0.5	3
113	Identification and functional characterization of an ovarian aquaporin from the cockroach <i>Blattella germanica</i> L. (Dictyoptera, Blattellidae). <i>Journal of Experimental Biology</i> , 2011, 214, 3895-3895.	0.8	3
114	<i>Aquaporin.</i> , 2016, , 1-18.		3
115	Expression of Functional Aquaporins in Oocytes and Embryos and the Impact on Cryopreservation. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2009, , 104-115.	0.1	3
116	<i>Aquaporin.</i> , 2018, , 374-390.		1
117	New Insights into Aquaporin Evolution and Physiology in Eukaryotic Organisms: Introduction to a Virtual Symposium in <i>The Biological Bulletin</i> . <i>Biological Bulletin</i> , 2015, 229, 3-5.	0.7	0
118	<i>Oogenesis, Fish Amphibians.</i> , 2018, , 228-233.		0
119	Gonadotropin induction of spermiation in Senegalese sole: Effect of temperature and stripping time. <i>Aquaculture</i> , 2022, 550, 737844.	1.7	0