

Oliana Carnevali

List of Publications by Year in descending order

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Version: 2024-02-01

224
papers

15,386
citations

24978

57
h-index

20307

116
g-index

233
all docs

233
docs citations

233
times ranked

22046
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Plasticenta: First evidence of microplastics in human placenta. <i>Environment International</i> , 2021, 146, 106274.	4.8	1,225
3	Microbial manipulations to improve fish health and production – A Mediterranean perspective. <i>Fish and Shellfish Immunology</i> , 2011, 30, 1-16.	1.6	362
4	Growth improvement by probiotic in European sea bass juveniles (<i>Dicentrarchus labrax</i> , L.), with particular attention to IGF-1, myostatin and cortisol gene expression. <i>Aquaculture</i> , 2006, 258, 430-438.	1.7	248
5	Oxidative Stress and Antioxidant Defense in Fish: The Implications of Probiotic, Prebiotic, and Synbiotics. <i>Reviews in Fisheries Science and Aquaculture</i> , 2021, 29, 198-217.	5.1	208
6	<i>Lactobacillus rhamnosus</i> lowers zebrafish lipid content by changing gut microbiota and host transcription of genes involved in lipid metabolism. <i>Scientific Reports</i> , 2015, 5, 9336.	1.6	194
7	Expression of immune-related genes in rainbow trout (<i>Oncorhynchus mykiss</i>) induced by probiotic bacteria during <i>Lactococcus garvieae</i> infection. <i>Fish and Shellfish Immunology</i> , 2011, 31, 196-201.	1.6	193
8	Raman Microspectroscopy Detection and Characterisation of Microplastics in Human Breastmilk. <i>Polymers</i> , 2022, 14, 2700.	2.0	190
9	Early treatment with <i>Lactobacillus delbrueckii</i> strain induces an increase in intestinal T-cells and granulocytes and modulates immune-related genes of larval <i>Dicentrarchus labrax</i> (L.). <i>Fish and Shellfish Immunology</i> , 2009, 26, 368-376.	1.6	180
10	Probiotic <i>Pediococcus acidilactici</i> modulates both localised intestinal- and peripheral-immunity in tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2013, 35, 1097-1104.	1.6	164
11	Dietary synbiotic application modulates Atlantic salmon (<i>Salmo salar</i>) intestinal microbial communities and intestinal immunity. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1948-1956.	1.6	160
12	Yolk Formation and Degradation during Oocyte Maturation in Seabream <i>Sparus aurata</i> : Involvement of Two Lysosomal Proteinases. <i>Biology of Reproduction</i> , 1999, 60, 140-146.	1.2	157
13	Administration of Probiotic Strain to Improve Sea Bream Wellness during Development. <i>Aquaculture International</i> , 2004, 12, 377-386.	1.1	140
14	Live microbial feed supplement in aquaculture for improvement of stress tolerance. <i>Fish Physiology and Biochemistry</i> , 2006, 32, 167-177.	0.9	139
15	Role of cathepsins in ovarian follicle growth and maturation. <i>General and Comparative Endocrinology</i> , 2006, 146, 195-203.	0.8	137
16	BPA-Induced Deregulation Of Epigenetic Patterns: Effects On Female Zebrafish Reproduction. <i>Scientific Reports</i> , 2016, 6, 21982.	1.6	134
17	Effects of administration of probiotic strains on GALT of larval gilthead seabream: Immunohistochemical and ultrastructural studies. <i>Fish and Shellfish Immunology</i> , 2007, 22, 57-67.	1.6	129
18	DEHP Impairs Zebrafish Reproduction by Affecting Critical Factors in Oogenesis. <i>PLoS ONE</i> , 2010, 5, e10201.	1.1	126

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19	Lactobacillus rhamnosus Accelerates Zebrafish Backbone Calcification and Gonadal Differentiation through Effects on the GnRH and IGF Systems. PLoS ONE, 2012, 7, e45572.	1.1	116
20	Effect of dietary probiotics on clownfish: a molecular approach to define how lactic acid bacteria modulate development in a marine fish. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R359-R371.	0.9	107
21	Integrated control of fish metabolism, wellbeing and reproduction: The role of probiotic. Aquaculture, 2017, 472, 144-155.	1.7	101
22	Breeding and rearing the longsnout seahorse Hippocampus reidi: Rearing and feeding studies. Aquaculture, 2008, 283, 92-96.	1.7	97
23	Application of multi-species of Bacillus in sea bream larviculture. Aquaculture, 2010, 305, 12-19.	1.7	95
24	Increase of fecundity by probiotic administration in zebrafish (Danio rerio). Reproduction, 2010, 140, 953-959.	1.1	94
25	Multihormonal Control of Vitellogenesis in Lower Vertebrates. International Review of Cytology, 2004, 239, 1-46.	6.2	89
26	Probiotic treatment reduces appetite and glucose level in the zebrafish model. Scientific Reports, 2016, 6, 18061.	1.6	85
27	Exposure to xenobiotic compounds: looking for new biomarkers. General and Comparative Endocrinology, 2003, 131, 203-208.	0.8	83
28	Effects of probiotic administration on zebrafish development and reproduction. General and Comparative Endocrinology, 2013, 188, 297-302.	0.8	83
29	Dietary lipid content reorganizes gut microbiota and probiotic L. rhamnosus attenuates obesity and enhances catabolic hormonal milieu in zebrafish. Scientific Reports, 2017, 7, 5512.	1.6	83
30	Environmental Estrogens and Reproductive Biology in Amphibians. General and Comparative Endocrinology, 2002, 126, 125-129.	0.8	82
31	Melatonin Induces Follicle Maturation in Danio rerio. PLoS ONE, 2011, 6, e19978.	1.1	80
32	Appetite regulation: The central role of melatonin in Danio rerio. Hormones and Behavior, 2010, 58, 780-785.	1.0	79
33	Transgenerational effects of BPA on female reproduction. Science of the Total Environment, 2019, 685, 1294-1305.	3.9	79
34	Molecular Cloning and Expression of Ovarian Cathepsin D in Seabream, Sparus aurata1. Biology of Reproduction, 1999, 61, 785-791.	1.2	78
35	Gilthead Seabream (Sparus aurata) Vitellogenin: Purification, Partial Characterization, and Validation of an Enzyme-Linked Immunosorbent Assay (ELISA). General and Comparative Endocrinology, 1998, 110, 252-261.	0.8	77
36	Effects of BPA on female reproductive function: The involvement of epigenetic mechanism. General and Comparative Endocrinology, 2017, 245, 122-126.	0.8	77

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37	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
38	Changes of lysosomal enzyme activities in sea bass (<i>Dicentrarchus labrax</i>) eggs and developing embryos. <i>Aquaculture</i> , 2001, 202, 249-256.	1.7	75
39	Temporary impairment of reproduction in freshwater teleost exposed to nonylphenol. <i>Reproductive Toxicology</i> , 2004, 18, 597-604.	1.3	73
40	Effects of cadmium exposure on testis apoptosis in the marine teleost <i>Gobius niger</i> . <i>General and Comparative Endocrinology</i> , 2005, 142, 241-247.	0.8	73
41	Molecular characterisation of ovarian cathepsin D in the rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Gene</i> , 1997, 201, 45-54.	1.0	71
42	The use of harpacticoid copepods as live prey for <i>Amphiprion clarkii</i> larviculture: Effects on larval survival and growth. <i>Aquaculture</i> , 2008, 274, 347-352.	1.7	71
43	Probiotics Can Induce Follicle Maturational Competence: The <i>Danio rerio</i> Case. <i>Biology of Reproduction</i> , 2012, 86, 65.	1.2	71
44	Coral reef fish breeding: the secrets of each species. <i>Aquaculture</i> , 2003, 224, 69-78.	1.7	70
45	Spawning, early development, and first feeding in the lemonpeel angelfish <i>Centropyge flavissimus</i> . <i>Aquaculture</i> , 2006, 253, 270-278.	1.7	70
46	Breeding, rearing and feeding studies in the cleaner goby <i>Gobiosoma evelynae</i> . <i>Aquaculture</i> , 2005, 250, 175-182.	1.7	69
47	Lipid Metabolism Alteration by Endocrine Disruptors in Animal Models: An Overview. <i>Frontiers in Endocrinology</i> , 2018, 9, 654.	1.5	68
48	Gonadotropins and Reproductive Function in the Anuran Amphibian, <i>Rana Esculenta</i> . <i>Biology of Reproduction</i> , 1998, 58, 88-93.	1.2	67
49	Bisphenol A Induces Fatty Liver by an Endocannabinoid-Mediated Positive Feedback Loop. <i>Endocrinology</i> , 2016, 157, 1751-1763.	1.4	67
50	Assay of vtg, ERs and PPARs as endpoint for the rapid in vitro screening of the harmful effect of Di-(2-ethylhexyl)-phthalate (DEHP) and phthalic acid (PA) in zebrafish primary hepatocyte cultures. <i>Toxicology in Vitro</i> , 2013, 27, 84-91.	1.1	66
51	The Influence of Probiotics on Zebrafish <i>Danio Rerio</i> Innate Immunity and Hepatic Stress. <i>Zebrafish</i> , 2014, 11, 98-106.	0.5	66
52	Breeding and rearing the Sunrise Dottyback <i>Pseudochromis flavivertex</i> : the importance of live prey enrichment during larval development. <i>Aquaculture</i> , 2006, 255, 480-487.	1.7	65
53	Endocrine-disrupting chemicals in aquatic environment: what are the risks for fish gametes?. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 1561-1576.	0.9	63
54	The role of fatty acids enrichments in the larviculture of false percula clownfish <i>Amphiprion ocellaris</i> . <i>Aquaculture</i> , 2007, 273, 87-95.	1.7	62

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55	Hormonal regulation of hepatic IGF-I and IGF-II gene expression in the Marine Teleost <i>Sparus aurata</i> . <i>Molecular Reproduction and Development</i> , 2005, 71, 12-18.	1.0	61
56	Effects of <i>Lactobacillus rhamnosus</i> on zebrafish oocyte maturation: an FTIR imaging and biochemical analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 3063-3072.	1.9	60
57	Interplay between autophagy and apoptosis in the development of <i>Danio rerio</i> follicles and the effects of a probiotic. <i>Reproduction, Fertility and Development</i> , 2013, 25, 1115.	0.1	59
58	Di-(2-ethylhexyl)-phthalate disrupts pituitary and testicular hormonal functions to reduce sperm quality in mature goldfish. <i>Aquatic Toxicology</i> , 2015, 163, 16-26.	1.9	58
59	Effects of diethylene glycol dibenzoate and Bisphenol A on the lipid metabolism of <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2018, 636, 641-655.	3.9	58
60	Effect of dietary alginic acid on juvenile tilapia (<i>Oreochromis niloticus</i>) intestinal microbial balance, intestinal histology and growth performance. <i>Cell and Tissue Research</i> , 2011, 344, 135-146.	1.5	57
61	Molecular aspects of oocyte vitellogenesis in fish. , 2007, , 39-76.		57
62	Vitellogenin, zona radiata protein, cathepsin D and heat shock protein 70 as biomarkers of exposure to xenobiotics. <i>Biomarkers</i> , 2007, 12, 240-255.	0.9	54
63	The use of the Mediterranean calanoid copepod <i>Centropages typicus</i> in Yellowtail clownfish (<i>Amphiprion clarkii</i>) larviculture. <i>Aquaculture</i> , 2008, 284, 211-216.	1.7	54
64	Probiotic Supplementation Promotes Calcification in <i>Danio rerio</i> Larvae: A Molecular Study. <i>PLoS ONE</i> , 2013, 8, e83155.	1.1	53
65	Live prey enrichment, with particular emphasis on HUFAs, as limiting factor in false percula clownfish (<i>Amphiprion ocellaris</i> , Pomacentridae) larval development and metamorphosis: Molecular and biochemical implications. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 159, 207-218.	0.8	51
66	Plasma vitellogenin and 17 β -estradiol levels during the annual reproductive cycle of <i>Podarcis s. sicula</i> Raf. <i>General and Comparative Endocrinology</i> , 1991, 84, 337-343.	0.8	50
67	Effects of diisononyl phthalate on <i>Danio rerio</i> reproduction. <i>Environmental Pollution</i> , 2017, 231, 1051-1062.	3.7	48
68	Systems Analysis of the Liver Transcriptome in Adult Male Zebrafish Exposed to the Plasticizer (2-Ethylhexyl) Phthalate (DEHP). <i>Scientific Reports</i> , 2018, 8, 2118.	1.6	48
69	Molecular components related to egg viability in the gilthead sea bream, <i>Sparus aurata</i> . <i>Molecular Reproduction and Development</i> , 2001, 58, 330-335.	1.0	46
70	Modulation of the Hepatic CYP1A1 System in the Marine Fish <i>Gobius niger</i> , Exposed to Xenobiotic Compounds. <i>Environmental Science & Technology</i> , 2004, 38, 6277-6282.	4.6	46
71	Use of <i>Enterococcus faecium</i> to improve common sole (<i>Solea solea</i>) larviculture. <i>Aquaculture</i> , 2011, 315, 384-393.	1.7	46
72	<i>Ambra1</i> knockdown in zebrafish leads to incomplete development due to severe defects in organogenesis. <i>Autophagy</i> , 2013, 9, 476-495.	4.3	46

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73	Preserved copepods as a new technology for the marine ornamental fish aquaculture: A feeding study. <i>Aquaculture</i> , 2010, 308, 124-131.	1.7	45
74	Dose-Specific Effects of Di-Isononyl Phthalate on the Endocannabinoid System and on Liver of Female Zebrafish. <i>Endocrinology</i> , 2017, 158, 3462-3476.	1.4	45
75	Determination of Hg in Farmed and Wild Atlantic Bluefin Tuna (<i>Thunnus thynnus</i> L.) Muscle. <i>Molecules</i> , 2019, 24, 1273.	1.7	43
76	Effects of nonylphenol on juveniles and adults in the grey mullet, <i>Liza aurata</i> . <i>Reproductive Toxicology</i> , 2006, 22, 449-454.	1.3	42
77	Effects of Ergosan on the expression of cytokine genes in the liver of juvenile rainbow trout (<i>Oncorhynchus mykiss</i>) exposed to enteric red mouth vaccine. <i>Veterinary Immunology and Immunopathology</i> , 2008, 123, 215-222.	0.5	42
78	Perspectives on endocrine disruptor effects on metabolic sensors. <i>General and Comparative Endocrinology</i> , 2011, 170, 416-423.	0.8	42
79	Bis-(2-ethylexhyl) phthalate impairs spermatogenesis in zebrafish (<i>Danio rerio</i>). <i>Reproductive Biology</i> , 2013, 13, 195-202.	0.9	42
80	Dietary probiotic <i>Pediococcus acidilactici</i> MA18/5M modulates the intestinal microbiota and stimulates intestinal immunity in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Journal of the World Aquaculture Society</i> , 2019, 50, 1133-1151.	1.2	41
81	<i>Diplodus sargus</i> interrenal pituitary response: chemical communication in stressed fish. <i>General and Comparative Endocrinology</i> , 2002, 127, 66-70.	0.8	40
82	Cloning and expression of high choriolytic enzyme, a component of the hatching enzyme system, during embryonic development of the marine ornamental fish <i>Chrysiptera parasema</i> . <i>Marine Biology</i> , 2004, 145, 1235-1241.	0.7	39
83	Influence of Probiotics Administration on Gut Microbiota Core. <i>Journal of Clinical Gastroenterology</i> , 2018, 52, S50-S56.	1.1	39
84	Stimulation of Gut Immune System by Early Administration of Probiotic Strains in <i>Dicentrarchus labrax</i> and <i>Sparus aurata</i> . <i>Annals of the New York Academy of Sciences</i> , 2009, 1163, 340-342.	1.8	38
85	Modulation of cortisol levels, endocannabinoid receptor 1A, proopiomelanocortin and thyroid hormone receptor alpha mRNA expressions by probiotics during sole (<i>Solea solea</i>) larval development. <i>General and Comparative Endocrinology</i> , 2011, 171, 293-300.	0.8	38
86	Endocrine disruptors in the diet of male <i>Sparus aurata</i> : Modulation of the endocannabinoid system at the hepatic and central level by Di-isononyl phthalate and Bisphenol A. <i>Environment International</i> , 2018, 119, 54-65.	4.8	38
87	Contrasting effects of estrogen on transthyretin and vitellogenin expression in males of the marine fish, <i>Sparus aurata</i> . <i>Molecular and Cellular Endocrinology</i> , 2000, 167, 33-41.	1.6	37
88	A developmental hepatotoxicity study of dietary bisphenol A in <i>Sparus aurata</i> juveniles. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 166, 1-13.	1.3	37
89	A novel role for the endocannabinoid system during zebrafish development. <i>Molecular and Cellular Endocrinology</i> , 2009, 299, 172-177.	1.6	35
90	Teleost fish (<i>Solea solea</i>): A novel model for ecotoxicological assay of contaminated sediments. <i>Aquatic Toxicology</i> , 2012, 109, 133-142.	1.9	34

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91	Melatonin and Peripheral Circuitries: Insights on Appetite and Metabolism in <i>Danio Rerio</i> . <i>Zebrafish</i> , 2013, 10, 275-282.	0.5	34
92	Seasonal Changes of Plasma Prolactin Concentration in the Reproduction of the Crested Newt (<i>Triturus carnifex</i> Laur.). <i>General and Comparative Endocrinology</i> , 1994, 95, 342-349.	0.8	33
93	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
94	Anandamide modulates growth and lipid metabolism in the zebrafish <i>Danio rerio</i> . <i>Molecular and Cellular Endocrinology</i> , 2008, 286, S12-S16.	1.6	32
95	Vibrational characterization of granulosa cells from patients affected by unilateral ovarian endometriosis: New insights from infrared and Raman microspectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 212, 206-214.	2.0	32
96	Sex steroid profile and plasma vitellogenin during the annual reproductive cycle of the crested newt (<i>Triturus carnifex</i> laur.). <i>General and Comparative Endocrinology</i> , 1991, 82, 337-344.	0.8	31
97	Growth Hormone and Prolactin in Amphibian Reproduction. <i>Zoological Science</i> , 1995, 12, 683-694.	0.3	31
98	Hormonal Regulation of Vasa-Like Messenger RNA Expression in the Ovary of the Marine Teleost <i>Sparus aurata</i> . <i>Biology of Reproduction</i> , 2004, 70, 737-743.	1.2	31
99	Anandamide and AM251, via water, modulate food intake at central and peripheral level in fish. <i>General and Comparative Endocrinology</i> , 2010, 166, 259-267.	0.8	31
100	Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate. <i>Environmental Pollution</i> , 2018, 241, 1-8.	3.7	31
101	Comparative studies of fish, amphibian, and reptilian vitellogenins. <i>The Journal of Experimental Zoology</i> , 1991, 259, 18-25.	1.4	30
102	The maternal control in the embryonic development of zebrafish. <i>General and Comparative Endocrinology</i> , 2017, 245, 55-68.	0.8	30
103	Host-probiotic interaction: new insight into the role of the endocannabinoid system by in vivo and ex vivo approaches. <i>Scientific Reports</i> , 2017, 7, 1261.	1.6	30
104	Influence of dietary sodium alginate and <i>Pediococcus acidilactici</i> on liver antioxidant status, intestinal lysozyme gene expression, histomorphology, microbiota, and digestive enzymes activity, in Asian sea bass (<i>Lates calcarifer</i>) juveniles. <i>Aquaculture</i> , 2020, 518, 734638.	1.7	30
105	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.	0.9	29
106	Cadmium bioaccumulation and metallothionein induction in the liver of the Antarctic teleost <i>Trematomus bernacchii</i> during an on-site short-term exposure to the metal via seawater. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 617-640.	0.6	28
107	The Plasticizer Bisphenol A Perturbs the Hepatic Epigenome: A Systems Level Analysis of the miRNome. <i>Genes</i> , 2017, 8, 269.	1.0	28
108	Placement of small lipovitellin subunits within the vitellogenin precursor in <i>Xenopus laevis</i> . <i>Journal of Molecular Biology</i> , 1990, 213, 407-409.	2.0	27

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109	Reproductive biology characteristics of red mullet (<i>Mullus barbatus</i> L., 1758) in Southern Adriatic Sea and management implications. <i>Aquatic Living Resources</i> , 2015, 28, 21-31.	0.5	27
110	<i>Amyloodinium ocellatum</i> in <i>Dicentrarchus labrax</i> : Study of infection in salt water and freshwater aquaponics. <i>Fish and Shellfish Immunology</i> , 2016, 57, 179-185.	1.6	27
111	Molecular Analysis of Endocrine Disruption in Hornyhead Turbot at Wastewater Outfalls in Southern California Using a Second Generation Multi-Species Microarray. <i>PLoS ONE</i> , 2013, 8, e75553.	1.1	27
112	FT-IR Microspectroscopy on molecular building of Zebrafish oocytes. <i>Journal of Molecular Structure</i> , 2009, 938, 207-213.	1.8	26
113	Marine ornamental species culture: From the past to "Finding Dory". <i>General and Comparative Endocrinology</i> , 2017, 245, 116-121.	0.8	26
114	Effects of BPA on zebrafish gonads: Focus on the endocannabinoid system. <i>Environmental Pollution</i> , 2020, 264, 114710.	3.7	26
115	In vitro induction of vitellogenin synthesis in <i>Rana esculenta</i> : Role of the pituitary. <i>General and Comparative Endocrinology</i> , 1992, 86, 352-358.	0.8	25
116	Melatonin-mediated effects on killifish reproductive axis. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2014, 172, 31-38.	0.8	25
117	Effect of the addition of <i>Lactobacillus delbrueckii</i> subsp. <i>delbrueckii</i> on the gut microbiota composition and contribution to the well-being of European sea bass (<i>Dicentrarchus labrax</i> , L.). <i>Microbial Ecology in Health and Disease</i> , 2008, 20, 53-59.	3.8	24
118	Oxytetracycline Delivery in Adult Female Zebrafish by Iron Oxide Nanoparticles. <i>Zebrafish</i> , 2016, 13, 495-503.	0.5	24
119	Multihormonal control of vitellogenin mRNA expression in the liver of frog, <i>Rana esculenta</i> . <i>Molecular and Cellular Endocrinology</i> , 1995, 114, 19-25.	1.6	23
120	Alkylphenolic contaminants in the diet: <i>Sparus aurata</i> juveniles hepatic response. <i>General and Comparative Endocrinology</i> , 2014, 205, 185-196.	0.8	23
121	Effects of Lactogen 13, a New Probiotic Preparation, on Gut Microbiota and Endocrine Signals Controlling Growth and Appetite of <i>Oreochromis niloticus</i> Juveniles. <i>Microbial Ecology</i> , 2018, 76, 1063-1074.	1.4	23
122	Prostaglandin F ₂ ± in female water frog, <i>Rana esculenta</i> : Plasma levels during the annual cycle and effects of exogenous PGF ₂ ± on circulating sex hormones. <i>General and Comparative Endocrinology</i> , 1990, 80, 175-180.	0.8	22
123	Hormonal control of in vitro vitellogenin synthesis in <i>Rana esculenta</i> liver: Effects of mammalian and amphibian growth hormone. <i>General and Comparative Endocrinology</i> , 1992, 88, 406-414.	0.8	22
124	Seasonal Changes in Plasma Growth Hormone and Prolactin Concentrations of the Frog <i>Rana esculenta</i> . <i>General and Comparative Endocrinology</i> , 1994, 93, 380-387.	0.8	22
125	Cathepsin B differential expression and enzyme processing and activity during <i>Fundulus heteroclitus</i> embryogenesis. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 158, 221-228.	0.8	22
126	A new approach to evaluate aging effects on human oocytes: Fourier transform infrared imaging spectroscopy study. <i>Fertility and Sterility</i> , 2014, 101, 120-127.	0.5	22

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127	Beneficial Bacteria Affect <i>Danio rerio</i> Development by the Modulation of Maternal Factors Involved in Autophagic, Apoptotic and Dorsalizing Processes. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 1706-1718.	1.1	22
128	Vitellogenin hormonal control in the green frog, <i>Pana esculenta</i> . Interplay between estradiol and pituitary hormones. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1985, 82, 855-858.	0.7	21
129	Feeding Entrainment of the Zebrafish Circadian Clock Is Regulated by the Glucocorticoid Receptor. <i>Cells</i> , 2019, 8, 1342.	1.8	21
130	Hormonal Control of the IGF System in the Sea Bream Ovary. <i>Annals of the New York Academy of Sciences</i> , 2005, 1040, 320-322.	1.8	20
131	Cathepsin activities and membrane integrity of zebrafish (<i>Danio rerio</i>) oocytes after freezing to $\sim 196^{\circ}\text{C}$ using controlled slow cooling. <i>Cryobiology</i> , 2008, 56, 138-143.	0.3	20
132	Biological effects of marine contaminated sediments on <i>Sparus aurata</i> juveniles. <i>Aquatic Toxicology</i> , 2011, 104, 308-316.	1.9	20
133	Effects of diisononyl phthalate (DiNP) on the endocannabinoid and reproductive systems of male gilthead sea bream (<i>Sparus aurata</i>) during the spawning season. <i>Archives of Toxicology</i> , 2019, 93, 727-741.	1.9	20
134	Ovarian opioids and the reproductive cycle of the frog. <i>Life Sciences</i> , 1992, 50, 1389-1398.	2.0	19
135	Endocannabinoid system in <i>Xenopus laevis</i> development: CB1 receptor dynamics. <i>FEBS Letters</i> , 2006, 580, 1941-1945.	1.3	19
136	Role of Bisphenol A on the Endocannabinoid System at central and peripheral levels: Effects on adult female zebrafish. <i>Chemosphere</i> , 2018, 205, 118-125.	4.2	19
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