Oliana Carnevali

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/475688/publications.pdf

Version: 2024-02-01

224 papers	15,386 citations	25034 57 h-index	20358 116 g-index
233 all docs	233 docs citations	233 times ranked	22046 citing authors

#	Article	IF	Citations
1	Evaluation of Controlled Ovarian Stimulation Protocols in Patients with Normal and Low Ovarian Reserve: Analyses of miRNAs and Selected Target Genes Involved in the Proliferation of Human Cumulus Cells and Oocyte Quality. International Journal of Molecular Sciences, 2022, 23, 1713.	4.1	1
2	Zebrafish Mutant Lines Reveal the Interplay between nr3c1 and nr3c2 in the GC-Dependent Regulation of Gene Transcription. International Journal of Molecular Sciences, 2022, 23, 2678.	4.1	8
3	Metabolomic and Transcript Analysis Revealed a Sex-Specific Effect of Glyphosate in Zebrafish Liver. International Journal of Molecular Sciences, 2022, 23, 2724.	4.1	17
4	Probiotics Enhance Bone Growth and Rescue BMP Inhibition: New Transgenic Zebrafish Lines to Study Bone Health. International Journal of Molecular Sciences, 2022, 23, 4748.	4.1	9
5	Zebrafish caudal fin as a model to investigate the role of probiotics in bone regeneration. Scientific Reports, 2022, 12, 8057.	3.3	8
6	Raman Microspectroscopy Detection and Characterisation of Microplastics in Human Breastmilk. Polymers, 2022, 14, 2700.	4.5	190
7	Oxidative Stress and Antioxidant Defense in Fish: The Implications of Probiotic, Prebiotic, and Synbiotics. Reviews in Fisheries Science and Aquaculture, 2021, 29, 198-217.	9.1	208
8	Plasticenta: First evidence of microplastics in human placenta. Environment International, 2021, 146, 106274.	10.0	1,225
9	Automatic Classification of Human Granulosa Cells in Assisted Reproductive Technology using vibrational spectroscopy imaging. , 2021, , .		0
10	Opsins and gonadal circadian rhythm in the swordfish (Xiphias gladius) ovary: Their potential roles in puberty and reproductive seasonality. General and Comparative Endocrinology, 2021, 303, 113707.	1.8	3
11	Aspects of Reproductive Biology of the European Hake (Merluccius merluccius) in the Northern and Central Adriatic Sea (GSA 17-Central Mediterranean Sea). Journal of Marine Science and Engineering, 2021, 9, 389.	2.6	8
12	Effects of Di-Isononyl Phthalate (DiNP) on Follicular Atresia in Zebrafish Ovary. Frontiers in Endocrinology, 2021, 12, 677853.	3.5	12
13	Probiotic Administration Mitigates Bisphenol A Reproductive Toxicity in Zebrafish. International Journal of Molecular Sciences, 2021, 22, 9314.	4.1	18
14	The probiotic Lactobacillus rhamnosus mimics the dark-driven regulation of appetite markers and melatonin receptors' expression in zebrafish (Danio rerio) larvae: Understanding the role of the gut microbiome. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2021, 256, 110634.	1.6	14
15	Polydatin Beneficial Effects in Zebrafish Larvae Undergoing Multiple Stress Types. International Journal of Environmental Research and Public Health, 2021, 18, 1116.	2.6	3
16	De novo transcriptome assembly, functional annotation and characterization of the Atlantic bluefin tuna (Thunnus thynnus) larval stage. Marine Genomics, 2021, 58, 100834.	1.1	2
17	Effects of hostâ€associated probioticBacillus altitudinisB61â€34b on growth performance, immune response and disease resistance of Nile tilapia (Oreochromis niloticus) raised under biofloc system. Aquaculture Nutrition, 2021, 27, 61-72.	2.7	7
18	A Comparison of Reproductive Performances in Young and Old Females: A Case Study on the Atlantic Bluefin Tuna in the Mediterranean Sea. Animals, 2021, 11, 3340.	2.3	1

#	Article	IF	Citations
19	Compensatory growth, plasma hormones and metabolites in juvenile Siberian sturgeon (Acipenser) Tj ETQq1 1 0.784314 rgBT /Over	2.7	16
20	Influence of dietary sodium alginate and Pediococcus acidilactici on liver antioxidant status, intestinal lysozyme gene expression, histomorphology, microbiota, and digestive enzymes activity, in Asian sea bass (Lates calcarifer) juveniles. Aquaculture, 2020, 518, 734638.	3.5	30
21	Photoperiod Manipulation Affects Transcriptional Profile of Genes Related to Lipid Metabolism and Apoptosis in Zebrafish (Danio rerio) Larvae: Potential Roles of Gut Microbiota. Microbial Ecology, 2020, 79, 933-946.	2.8	16
22	Maturity assignment based on histologyâ€validated macroscopic criteria: Tackling the stock decline of the Mediterranean swordfish (Xiphias gladius). Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 303-314.	2.0	11
23	The Impact of Controlled Ovarian Stimulation Hormones on the Metabolic State and Endocannabinoid System of Human Cumulus Cells. International Journal of Molecular Sciences, 2020, 21, 7124.	4.1	13
24	An integrated approach to evaluate port sediment quality: From chemical characterization to multispecies bioassays. Science of the Total Environment, 2020, 746, 141204.	8.0	7
25	Can Insect-Based Diets Affect Zebrafish (Danio rerio) Reproduction? A Multidisciplinary Study. Zebrafish, 2020, 17, 287-304.	1.1	12
26	Knockout of the Glucocorticoid Receptor Impairs Reproduction in Female Zebrafish. International Journal of Molecular Sciences, 2020, 21, 9073.	4.1	18
27	Comments on Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate â€“ Forner-Piquer etÂal. (2018)â€• rebuttal to Prosser CM.. Environmental Pollution, 2020, 261, 114028.	7.5	1
28	Loss of Mitochondrial Genetic Diversity in Overexploited Mediterranean Swordfish (Xiphias gladius,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	7
29	Effects of BPA on zebrafish gonads: Focus on the endocannabinoid system. Environmental Pollution, 2020, 264, 114710.	7.5	26
30	New Insights for Early Warning and Countermeasures to Aquatic Pollution. , 2020, , 431-445.		1
31	Chapter 6 Structure of Mature Oocytes. , 2020, , 93-111.		2
32	Mediterranean swordfish (Xiphias gladiusLinnaeus, 1758) population structure revealed by microsatellite DNA: genetic diversity masked by population mixing in shared areas. PeerJ, 2020, 8, e9518.	2.0	2
33	Dietary probiotic Pediococcus acidilactici MA18/5M modulates the intestinal microbiota and stimulates intestinal immunity in rainbow trout (Oncorhynchus mykiss). Journal of the World Aquaculture Society, 2019, 50, 1133-1151.	2.4	41
34	Insights on the seasonal variations of reproductive features in the Eastern Atlantic Bluefin Tuna. General and Comparative Endocrinology, 2019, 282, 113216.	1.8	9
35	Macromolecular Characterization of Swordfish Oocytes by FTIR Imaging Spectroscopy. Scientific Reports, 2019, 9, 8850.	3.3	10
36	Transgenerational effects of BPA on female reproduction. Science of the Total Environment, 2019, 685, 1294-1305.	8.0	79

#	Article	IF	Citations
37	Feeding Entrainment of the Zebrafish Circadian Clock Is Regulated by the Glucocorticoid Receptor. Cells, 2019, 8, 1342.	4.1	21
38	Effects of diisononyl phthalate (DiNP) on the endocannabinoid and reproductive systems of male gilthead sea bream (Sparus aurata) during the spawning season. Archives of Toxicology, 2019, 93, 727-741.	4.2	20
39	Effects of Dietary Bisphenol A on the Reproductive Function of Gilthead Sea Bream (Sparus aurata) Testes. International Journal of Molecular Sciences, 2019, 20, 5003.	4.1	15
40	A de novo transcriptome assembly approach elucidates the dynamics of ovarian maturation in the swordfish (Xiphias gladius). Scientific Reports, 2019, 9, 7375.	3.3	12
41	Editorial: Nutritional and Environmental Modulation of the Endocrine System: Effects on Metabolism and Growth. Frontiers in Endocrinology, 2019, 10, 354.	3.5	0
42	Dietary diisononylphthalate contamination induces hepatic stress: a multidisciplinary investigation in gilthead seabream (Sparus aurata) liver. Archives of Toxicology, 2019, 93, 2361-2373.	4.2	15
43	Determination of Hg in Farmed and Wild Atlantic Bluefin Tuna (Thunnus thynnus L.) Muscle. Molecules, 2019, 24, 1273.	3.8	43
44	Diets contaminated with Bisphenol A and Di-isononyl phtalate modify skeletal muscle composition: A new target for environmental pollutant action. Science of the Total Environment, 2019, 658, 250-259.	8.0	14
45	Vibrational characterization of granulosa cells from patients affected by unilateral ovarian endometriosis: New insights from infrared and Raman microspectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 212, 206-214.	3.9	32
46	Transcriptomic analysis of short-term 17Î±-ethynylestradiol exposure in two Californian sentinel fish species sardine (Sardinops sagax) and mackerel (Scomber japonicus). Environmental Pollution, 2019, 244, 926-937.	7.5	8
47	Cloning, characterization, and molecular expression of gonadotropin receptors in European hake (Merluccius merluccius), a multiple-spawning species. Fish Physiology and Biochemistry, 2018, 44, 895-910.	2.3	6
48	Role of Bisphenol A on the Endocannabinoid System at central and peripheral levels: Effects on adult female zebrafish. Chemosphere, 2018, 205, 118-125.	8.2	19
49	Effects of Lactogen 13, a New Probiotic Preparation, on Gut Microbiota and Endocrine Signals Controlling Growth and Appetite of Oreochromis niloticus Juveniles. Microbial Ecology, 2018, 76, 1063-1074.	2.8	23
50	Systems Analysis of the Liver Transcriptome in Adult Male Zebrafish Exposed to the Plasticizer (2-Ethylhexyl) Phthalate (DEHP). Scientific Reports, 2018, 8, 2118.	3.3	48
51	Kluyveromyces fragilis RNA extract supplementation promotes growth, modulates stress and inflammatory response in zebrafish. Aquaculture Research, 2018, 49, 1521-1534.	1.8	6
52	Effects of age on growth in Atlantic bluefin tuna (Thunnus thynnus). General and Comparative Endocrinology, 2018, 265, 64-70.	1.8	6
53	Effects of Parental Aging During Embryo Development and Adult Life: The Case of Nothobranchius furzeri. Zebrafish, 2018, 15, 112-123.	1.1	9
54	Effects of diethylene glycol dibenzoate and Bisphenol A on the lipid metabolism of Danio rerio. Science of the Total Environment, 2018, 636, 641-655.	8.0	58

#	Article	IF	Citations
55	Lipid Metabolism Alteration by Endocrine Disruptors in Animal Models: An Overview. Frontiers in Endocrinology, 2018, 9, 654.	3.5	68
56	Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate. Environmental Pollution, 2018, 241, 1-8.	7.5	31
57	Characterization of the Fatty Acid Composition in Cultivated Atlantic Bluefin Tuna (Thunnus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2981-2993.	1.8	11
58	Breeders Age Affects Reproductive Success in Nothobranchius furzeri. Zebrafish, 2018, 15, 546-557.	1.1	13
59	Does the molecular and metabolic profile of human granulosa cells correlate with oocyte fate? New insights by Fourier transform infrared microspectroscopy analysis. Molecular Human Reproduction, 2018, 24, 521-532.	2.8	15
60	Influence of Probiotics Administration on Gut Microbiota Core. Journal of Clinical Gastroenterology, 2018, 52, S50-S56.	2.2	39
61	Endocrine-disrupting chemicals in aquatic environment: what are the risks for fish gametes?. Fish Physiology and Biochemistry, 2018, 44, 1561-1576.	2.3	63
62	Endocrine disruptors in the diet of male Sparus aurata: Modulation of the endocannabinoid system at the hepatic and central level by Di-isononyl phthalate and Bisphenol A. Environment International, 2018, 119, 54-65.	10.0	38
63	Marine ornamental species culture: From the past to â€œFinding Doryâ€• General and Comparative Endocrinology, 2017, 245, 116-121.	1.8	26
64	The maternal control in the embryonic development of zebrafish. General and Comparative Endocrinology, 2017, 245, 55-68.	1.8	30
65	Growth and stress factors in ballan wrasse (Labrus bergylta) larval development. Aquaculture Research, 2017, 48, 2567-2580.	1.8	17
66	Integrated control of fish metabolism, wellbeing and reproduction: The role of probiotic. Aquaculture, 2017, 472, 144-155.	3.5	101
67	Host-probiotic interaction: new insight into the role of the endocannabinoid system by in vivo and ex vivo approaches. Scientific Reports, 2017, 7, 1261.	3.3	30
68	Detection of endocrine disrupting chemicals and evidence of their effects on the HPG axis of the European anchovy Engraulis encrasicolus. Marine Environmental Research, 2017, 127, 137-147.	2.5	10
69	Gonadotropin characterization, localization and expression in the European hake (Merluccius) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.6	14
70	Dose-Specific Effects of Di-Isononyl Phthalate on the Endocannabinoid System and on Liver of Female Zebrafish. Endocrinology, 2017, 158, 3462-3476.	2.8	45
71	Effects of diisononyl phthalate on Danio rerio reproduction. Environmental Pollution, 2017, 231, 1051-1062.	7.5	48
72	Dietary lipid content reorganizes gut microbiota and probiotic L. rhamnosus attenuates obesity and enhances catabolic hormonal milieu in zebrafish. Scientific Reports, 2017, 7, 5512.	3.3	83

#	Article	IF	Citations
73	Effects of BPA on female reproductive function: The involvement of epigenetic mechanism. General and Comparative Endocrinology, 2017, 245, 122-126.	1.8	77
74	The Plasticizer Bisphenol A Perturbs the Hepatic Epigenome: A Systems Level Analysis of the miRNome. Genes, 2017, 8, 269.	2.4	28
75	Probiotic treatment reduces appetite and glucose level in the zebrafish model. Scientific Reports, 2016, 6, 18061.	3.3	85
76	Bisphenol A Induces Fatty Liver by an Endocannabinoid-Mediated Positive Feedback Loop. Endocrinology, 2016, 157, 1751-1763.	2.8	67
77	Characterization and transcriptional profiles of Engraulis encrasicolusâ€™ GnRH forms. Reproduction, 2016, 152, 727-739.	2.6	5
78	Amyloodinum ocellatum in Dicentrarchus labrax : Study of infection in salt water and freshwater aquaponics. Fish and Shellfish Immunology, 2016, 57, 179-185.	3.6	27
79	Oxytetracycline Delivery in Adult Female Zebrafish by Iron Oxide Nanoparticles. Zebrafish, 2016, 13, 495-503.	1.1	24
80	BPA-Induced Deregulation Of Epigenetic Patterns: Effects On Female Zebrafish Reproduction. Scientific Reports, 2016, 6, 21982.	3.3	134
81	Clupeiformesâ€™ Egg Envelope Proteins characterization: The case of Engraulis encrasicolus as a proxy for stock assessment through a novel molecular tool. Molecular Phylogenetics and Evolution, 2016, 100, 95-108.	2.7	2
82	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
83	Characterization of Ambra1 in asexual cycle of a non-vertebrate chordate, the colonial tunicate Botryllus schlosseri, and phylogenetic analysis of the protein group in Bilateria. Molecular Phylogenetics and Evolution, 2016, 95, 46-57.	2.7	5
84	Reproductive biology characteristics of red mullet (Mullus barbatusL., 1758) in Southern Adriatic Sea and management implications. Aquatic Living Resources, 2015, 28, 21-31.	1.2	27
85	Lactobacillus rhamnosus lowers zebrafish lipid content by changing gut microbiota and host transcription of genes involved in lipid metabolism. Scientific Reports, 2015, 5, 9336.	3.3	194
86	Di-(2-ethylhexyl)-phthalate disrupts pituitary and testicular hormonal functions to reduce sperm quality in mature goldfish. Aquatic Toxicology, 2015, 163, 16-26.	4.0	58
87	Effect of the probiotic Lactobacillus rhamnosus on the expression of genes involved in European eel spermatogenesis. Theriogenology, 2015, 84, 1321-1331.	2.1	29
88	Beneficial Bacteria Affect Danio rerio Development by the Modulation of Maternal Factors Involved in Autophagic, Apoptotic and Dorsalizing Processes. Cellular Physiology and Biochemistry, 2015, 35, 1706-1718.	1.6	22
89	Melatonin-mediated effects on killifish reproductive axis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 172, 31-38.	1.8	25
90	Dietary modulation of immune response and related gene expression profiles in mirror carp (Cyprinus) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.5	3

#	Article	IF	Citations
91	A new approach to evaluate aging effects on human oocytes: Fourier transform infrared imaging spectroscopy study. Fertility and Sterility, 2014, 101, 120-127.	1.0	22
92	Vibrational characterization of female gametes: a comparative study. Analyst, The, 2014, 139, 5049-5060.	3.5	10
93	A developmental hepatotoxicity study of dietary bisphenol A in Sparus aurata juveniles. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2014, 166, 1-13.	2.6	37
94	Alkylphenolic contaminants in the diet: Sparus aurata juveniles hepatic response. General and Comparative Endocrinology, 2014, 205, 185-196.	1.8	23
95	The Influence of Probiotics on Zebrafish Danio Rerio Innate Immunity and Hepatic Stress. Zebrafish, 2014, 11, 98-106.	1.1	66
96	Bis-(2-ethylexhyl) phthalate impairs spermatogenesis in zebrafish (Danio rerio). Reproductive Biology, 2013, 13, 195-202.	1.9	42
97	Probiotic Pediococcus acidilactici modulates both localised intestinal- and peripheral-immunity in tilapia (Oreochromis niloticus). Fish and Shellfish Immunology, 2013, 35, 1097-1104.	3.6	164
98	Dietary synbiotic application modulates Atlantic salmon (Salmo salar) intestinal microbial communities and intestinal immunity. Fish and Shellfish Immunology, 2013, 35, 1948-1956.	3.6	160
99	Genomic and phenotypic response of hornyhead turbot exposed to municipal wastewater effluents. Aquatic Toxicology, 2013, 140-141, 174-184.	4.0	17
100	Guest editorial: Special issue on zebrafish and other model organisms in comparative endocrine research. General and Comparative Endocrinology, 2013, 188, 288.	1.8	0
101	Ambra1knockdown in zebrafish leads to incomplete development due to severe defects in organogenesis. Autophagy, 2013, 9, 476-495.	9.1	46
102	Effects of probiotic administration on zebrafish development and reproduction. General and Comparative Endocrinology, 2013, 188, 297-302.	1.8	83
103	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. Toxicology in Vitro, 2013, 27, 84-91.	2.4	66
104	Interplay between autophagy and apoptosis in the development of Danio rerio follicles and the effects of a probiotic. Reproduction, Fertility and Development, 2013, 25, 1115.	0.4	59
105	Melatonin and Peripheral Circuitries: Insights on Appetite and Metabolism in Danio Rerio. Zebrafish, 2013, 10, 275-282.	1.1	34
106	Expression of 8-OHdG in Zosterisessor ophiocephalus from the Venetian lagoon, Italy. European Journal of Histochemistry, 2013, 57, 8.	1.5	9
107	Molecular Analysis of Endocrine Disruption in Hornyhead Turbot at Wastewater Outfalls in Southern California Using a Second Generation Multi-Species Microarray. PLoS ONE, 2013, 8, e75553.	2.5	27
108	Probiotic Supplementation Promotes Calcification in Danio rerio Larvae: A Molecular Study. PLoS ONE, 2013, 8, e83155.	2.5	53

#	Article	IF	Citations
109	Melatonin effects on Fundulus heteroclitus reproduction. Reproduction, Fertility and Development, 2012, 24, 794.	0.4	17
110	The role of melatonin on zebrafish follicle development: An FT-IR imaging approach. Vibrational Spectroscopy, 2012, 62, 279-285.	2.2	14
111	Probiotics Can Induce Follicle Maturational Competence: The Danio rerioCase1. Biology of Reproduction, 2012, 86, 65.	2.7	71
112	Teleost fish (Solea solea): A novel model for ecotoxicological assay of contaminated sediments. Aquatic Toxicology, 2012, 109, 133-142.	4.0	34
113	Lactobacillus rhamnosus Accelerates Zebrafish Backbone Calcification and Gonadal Differentiation through Effects on the GnRH and IGF Systems. PLoS ONE, 2012, 7, e45572.	2.5	116
114	AreAcartia tonsacold-stored eggs a suitable food source for the marine ornamental speciesAmphiprion polymnus? A feeding study. Aquaculture Nutrition, 2012, 18, 685-696.	2.7	16
115	Use of Enterococcus faecium to improve common sole (Solea solea) larviculture. Aquaculture, 2011, 315, 384-393.	3.5	46
116	Biological effects of marine contaminated sediments on Sparus aurata juveniles. Aquatic Toxicology, 2011, 104, 308-316.	4.0	20
117	Microbial manipulations to improve fish health and production â€“ A Mediterranean perspective. Fish and Shellfish Immunology, 2011, 30, 1-16.	3.6	362
118	Expression of immune-related genes in rainbow trout (Oncorhynchus mykiss) induced by probiotic bacteria during Lactococcus garvieae infection. Fish and Shellfish Immunology, 2011, 31, 196-201.	3.6	193
119	Melatonin Induces Follicle Maturation in Danio rerio. PLoS ONE, 2011, 6, e19978.	2.5	80
120	Perspectives on endocrine disruptor effects on metabolic sensors. General and Comparative Endocrinology, 2011, 170, 416-423.	1.8	42
121	Modulation of cortisol levels, endocannabinoid receptor 1A, proopiomelanocortin and thyroid hormone receptor alpha mRNA expressions by probiotics during sole (Solea solea) larval development. General and Comparative Endocrinology, 2011, 171, 293-300.	1.8	38
122	Cathepsin B differential expression and enzyme processing and activity during Fundulus heteroclitus embryogenesis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 158, 221-228.	1.8	22
123	Live prey enrichment, with particular emphasis on HUFAs, as limiting factor in false percula clownfish (Amphiprion ocellaris, Pomacentridae) larval development and metamorphosis: Molecular and biochemical implications. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 159, 207-218.	1.8	51
124	Effect of dietary alginic acid on juvenile tilapia (Oreochromis niloticus) intestinal microbial balance, intestinal histology and growth performance. Cell and Tissue Research, 2011, 344, 135-146.	2.9	57
125	Effects of Lactobacillus rhamnosus on zebrafish oocyte maturation: an FTIR imaging and biochemical analysis. Analytical and Bioanalytical Chemistry, 2010, 398, 3063-3072.	3.7	60
126	Anandamide and AM251, via water, modulate food intake at central and peripheral level in fish. General and Comparative Endocrinology, 2010, 166, 259-267.	1.8	31

#	Article	IF	Citations
127	Feeding strategies for striped blenny Meiacanthus grammistes larvae. Aquaculture Research, 2010, 41, e307-e315.	1.8	18
128	Melatonin control of oogenesis and metabolic resources in Zebrafish. Journal of Applied Ichthyology, 2010, 26, 826-830.	0.7	18
129	DEHP Impairs Zebrafish Reproduction by Affecting Critical Factors in Oogenesis. PLoS ONE, 2010, 5, e10201.	2.5	126
130	Welfare improvement using alginic acid in rainbow trout (Oncorhynchus mykiss) juveniles. Chemistry and Ecology, 2010, 26, 111-121.	1.6	18
131	Cadmium bioaccumulation and metallothionein induction in the liver of the Antarctic teleostTrematomus bernacchiiduring an on-site short-term exposure to the metal via seawater. Toxicological and Environmental Chemistry, 2010, 92, 617-640.	1.2	28
132	Increase of fecundity by probiotic administration in zebrafish (Danio rerio). Reproduction, 2010, 140, 953-959.	2.6	94
133	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.	1.8	107
134	Appetite regulation: The central role of melatonin in Danio rerio. Hormones and Behavior, 2010, 58, 780-785.	2.1	79
135	Application of multi-species of Bacillus in sea bream larviculture. Aquaculture, 2010, 305, 12-19.	3.5	95
136	Preserved copepods as a new technology for the marine ornamental fish aquaculture: A feeding study. Aquaculture, 2010, 308, 124-131.	3.5	45
137	Can estrogenic compounds enhance the activity of cathepsin D and cathepsin L in the mussel,Mytilus galloprovincialis?. Chemistry and Ecology, 2009, 25, 49-60.	1.6	2
138	Tamoxifen as an Emerging Endocrine Disruptor. Annals of the New York Academy of Sciences, 2009, 1163, 457-459.	3.8	13
139	Stimulation of Gut Immune System by Early Administration of Probiotic Strains in Dicentrarchus labrax and Sparus aurata. Annals of the New York Academy of Sciences, 2009, 1163, 340-342.	3.8	38
140	FT-IR Microspectroscopy on molecular building of Zebrafish oocytes. Journal of Molecular Structure, 2009, 938, 207-213.	3.6	26
141	Early treatment with Lactobacillus delbrueckii strain induces an increase in intestinal T-cells and granulocytes and modulates immune-related genes of larval Dicentrarchus labrax (L.). Fish and Shellfish Immunology, 2009, 26, 368-376.	3.6	180
142	A novel role for the endocannabinoid system during zebrafish development. Molecular and Cellular Endocrinology, 2009, 299, 172-177.	3.2	35
143	Effect of dietary supplements of mussel and polychaetes on spawning performance of captive sole, Solea solea (Linnaeus, 1758). Animal Reproduction Science, 2009, 113, 167-176.	1.5	13
144	Changes in cathepsin gene expression and relative enzymatic activity during gilthead sea bream oogenesis. Molecular Reproduction and Development, 2008, 75, 97-104.	2.0	32

#	Article	IF	Citations
145	Corrigendum to â€œEndocannabinoid system inXenopus laevisdevelopment: CB1 receptor dynamicsâ€•[FEBS Lett. 580 (2006) 1941-1945]. FEBS Letters, 2008, 582, 842-842.	2.8	0
146	Effect of the addition of Lactobacillus delbrueckii subsp. delbrueckii on the gut microbiota composition and contribution to the well-being of European sea bass (Dicentrarchus labrax, L.). Microbial Ecology in Health and Disease, 2008, 20, 53-59.	3.5	24
147	Anandamide modulates growth and lipid metabolism in the zebrafish Danio rerio. Molecular and Cellular Endocrinology, 2008, 286, S12-S16.	3.2	32
148	Breeding and rearing the longsnout seahorse Hippocampus reidi: Rearing and feeding studies. Aquaculture, 2008, 283, 92-96.	3.5	97
149	The use of the Mediterranean calanoid copepod Centropages typicus in Yellowtail clownfish (Amphiprion clarkii) larviculture. Aquaculture, 2008, 284, 211-216.	3.5	54
150	Effects of Ergosan on the expression of cytokine genes in the liver of juvenile rainbow trout (Oncorhynchus mykiss) exposed to enteric red mouth vaccine. Veterinary Immunology and Immunopathology, 2008, 123, 215-222.	1.2	42
151	The use of harpacticoid copepods as live prey for Amphiprion clarkii larviculture: Effects on larval survival and growth. Aquaculture, 2008, 274, 347-352.	3.5	71
152	Cathepsin activities and membrane integrity of zebrafish (Danio rerio) oocytes after freezing to â^'196Â°C using controlled slow cooling. Cryobiology, 2008, 56, 138-143.	0.7	20
153	The role of fatty acids enrichments in the larviculture of false percula clownfish Amphiprion ocellaris. Aquaculture, 2007, 273, 87-95.	3.5	62
154	Effects of administration of probiotic strains on GALT of larval gilthead seabream: Immunohistochemical and ultrastructural studies. Fish and Shellfish Immunology, 2007, 22, 57-67.	3.6	129
155	Vitellogenin, zona radiata protein, cathepsin D and heat shock protein 70 as biomarkers of exposure to xenobiotics. Biomarkers, 2007, 12, 240-255.	1.9	54
156	Reproductive features of the non-native Siganus luridus (Teleostei, Siganidae) during early colonization at Linosa Island (Sicily Strait, Mediterranean Sea). Journal of Applied Ichthyology, 2007, 23, 640-645.	0.7	9
157	Reproductive endocrinology and gamete quality. General and Comparative Endocrinology, 2007, 153, 273-274.	1.8	4
158	Molecular aspects of oocyte vitellogenesis in fish. , 2007, , 39-76.		57
159	Vitellogenesis in the deep-sea sharkCentroscymnus coelolepis. Chemistry and Ecology, 2006, 22, 335-345.	1.6	7
160	Spawning, early development, and first feeding in the lemonpeel angelfish Centropyge flavissimus. Aquaculture, 2006, 253, 270-278.	3.5	70
161	Growth improvement by probiotic in European sea bass juveniles (Dicentrarchus labrax, L.), with particular attention to IGF-1, myostatin and cortisol gene expression. Aquaculture, 2006, 258, 430-438.	3.5	248
162	Endocannabinoid system in Xenopus laevis development: CB1 receptor dynamics. FEBS Letters, 2006, 580, 1941-1945.	2.8	19

#	Article	IF	Citations
163	Breeding and rearing the Sunrise Dottyback Pseudochromis flavivertex: the importance of live prey enrichment during larval development. Aquaculture, 2006, 255, 480-487.	3.5	65
164	Live microbial feed supplement in aquaculture for improvement of stress tolerance. Fish Physiology and Biochemistry, 2006, 32, 167-177.	2.3	139
165	Role of cathepsins in ovarian follicle growth and maturation. General and Comparative Endocrinology, 2006, 146, 195-203.	1.8	137
166	Effects of nonylphenol on juveniles and adults in the grey mullet, Liza aurata. Reproductive Toxicology, 2006, 22, 449-454.	2.9	42
167	Hormonal Control of the IGF System in the Sea Bream Ovary. Annals of the New York Academy of Sciences, 2005, 1040, 320-322.	3.8	20
168	Hormonal regulation of hepatic IGF-I and IGF-II gene expression in the Marine TeleostSparus aurata. Molecular Reproduction and Development, 2005, 71, 12-18.	2.0	61
169	Effects of cadmium exposure on testis apoptosis in the marine teleost Gobius niger. General and Comparative Endocrinology, 2005, 142, 241-247.	1.8	73
170	Derivation of Major Yolk Proteins from Parental Vitellogenins and Alternative Processing During Oocyte Maturation in Fundulus heteroclitus1. Biology of Reproduction, 2005, 73, 815-824.	2.7	76
171	Polychlorinated biphenyls and antioxidant enzymes in liver ofCyprinus carpiofrom Lake Trasimeno. Italian Journal of Zoology, 2005, 72, 1-7.	0.6	5
172	Breeding, rearing and feeding studies in the cleaner goby Gobiosoma evelynae. Aquaculture, 2005, 250, 175-182.	3.5	69
173	Hormonal Regulation of Vasa-Like Messenger RNA Expression in the Ovary of the Marine Teleost Sparus aurata. Biology of Reproduction, 2004, 70, 737-743.	2.7	31
174	Temporary impairment of reproduction in freshwater teleost exposed to nonylphenol. Reproductive Toxicology, 2004, 18, 597-604.	2.9	73
175	Administration of Probiotic Strain to Improve Sea Bream Wellness during Development. Aquaculture International, 2004, 12, 377-386.	2.2	140
176	Cloning and expression of high choriolytic enzyme, a component of the hatching enzyme system, during embryonic development of the marine ornamental fish Chrysiptera parasema. Marine Biology, 2004, 145, 1235-1241.	1.5	39
177	Modulation of the Hepatic CYP1A1 System in the Marine FishGobius niger,Exposed to Xenobiotic Compounds. Environmental Science & Technology, 2004, 38, 6277-6282.	10.0	46
178	Multihormonal Control of Vitellogenesis in Lower Vertebrates. International Review of Cytology, 2004, 239, 1-46.	6.2	89
179	Role of substrate on larval development of the freshwater teleostPelvicachromis pulcher. Molecular Reproduction and Development, 2003, 66, 256-263.	2.0	9
180	Apoptosis in sea breamSparus aurata eggs. Molecular Reproduction and Development, 2003, 66, 291-296.	2.0	12

#	Article	IF	Citations
181	Exposure to xenobiotic compounds: looking for new biomarkers. General and Comparative Endocrinology, 2003, 131, 203-208.	1.8	83
182	Coral reef fish breeding: the secrets of each species. Aquaculture, 2003, 224, 69-78.	3.5	70
183	Validation of an enzyme linked immunosorbent assay (elisa) for cyprinus carpio l. vitellogenin, as a biomarker of reproductive disorders. Chemistry and Ecology, 2003, 19, 5-13.	1.6	6
184	Diplodus sargus interrenalâ€“pituitary response: chemical communication in stressed fish. General and Comparative Endocrinology, 2002, 127, 66-70.	1.8	40
185	Environmental Estrogens and Reproductive Biology in Amphibians. General and Comparative Endocrinology, 2002, 126, 125-129.	1.8	82
186	Cyclic ADPR and calcium signaling in sea bream (Sparus aurata) egg fertilization. Molecular Reproduction and Development, 2002, 61, 213-217.	2.0	18
187	Hormonal steroidogenesis in liver and small intestine of the green frog, Rana esculenta L.. Life Sciences, 2001, 69, 2921-2930.	4.3	6
188	Changes of lysosomal enzyme activities in sea bass (Dicentrarchus labrax) eggs and developing embryos. Aquaculture, 2001, 202, 249-256.	3.5	75
189	Molecular components related to egg viability in the gilthead sea bream,Sparus aurata. Molecular Reproduction and Development, 2001, 58, 330-335.	2.0	46
190	Contrasting effects of estrogen on transthyretin and vitellogenin expression in males of the marine fish, Sparus aurata. Molecular and Cellular Endocrinology, 2000, 167, 33-41.	3.2	37
191	Involvement of tyrosine kinase and cAMP in growth hormone-induced vitellogenin synthesis in the anuran, Rana Esculenta. Life Sciences, 2000, 67, 1467-1476.	4.3	7
192	Yolk Formation and Degradation during Oocyte Maturation in Seabream Sparus aurata: Involvement of Two Lysosomal Proteinases1. Biology of Reproduction, 1999, 60, 140-146.	2.7	157
193	Molecular Cloning and Expression of Ovarian Cathepsin D in Seabream, Sparus aurata1. Biology of Reproduction, 1999, 61, 785-791.	2.7	78
194	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.	1.8	77
195	Proopiomelanocortin Gene Expression in the Ovary of the Frog, Rana esculentaa. Annals of the New York Academy of Sciences, 1998, 839, 265-269.	3.8	2
196	Growth Hormone and Insulin-Like Growth Factor-I in Inducing Vitellogenin Synthesis by Frog Hepatocytesa. Annals of the New York Academy of Sciences, 1998, 839, 556-557.	3.8	2
197	Prolactin and Stress Response in Frog Rana esculentaa. Annals of the New York Academy of Sciences, 1998, 839, 639-641.	3.8	2
198	Gonadotropins and Reproductive Function in the Anuran Amphibian, Rana Esculenta 1. Biology of Reproduction, 1998, 58, 88-93.	2.7	67

#	Article	IF	Citations
199	Title is missing!. Scientia Marina, 1998, 62, .	0.6	9
200	Acetyl Salmon Endorphin-Like Immunoreactivity in the Ovary of Two Teleostean Species: Changes with Environmental Conditions. Peptides, 1997, 18, 957-963.	2.4	3
201	Molecular characterisation of ovarian cathepsin D in the rainbow trout, Oncorhynchus mykiss. Gene, 1997, 201, 45-54.	2.2	71
202	Multihormonal control of vitellogenin mRNA expression in the liver of frog, Rana esculenta. Molecular and Cellular Endocrinology, 1995, 114, 19-25.	3.2	23
203	Growth Hormone and Prolactin in Amphibian Reproduction. Zoological Science, 1995, 12, 683-694.	0.7	31
204	Occurrence of an Ovarian Opioid System in Oviparous Vertebrates: Proopiomelanocortin mRna Expression in the Ovary of the Green Water Frog, Rana Esculenta. Animal Biology, 1994, 45, 163-165.	0.4	3
205	Seasonal Changes in Plasma Growth Hormone and Prolactin Concentrations of the Frog Rana esculenta. General and Comparative Endocrinology, 1994, 93, 380-387.	1.8	22
206	Seasonal Changes of Plasma Prolactin Concentration in the Reproduction of the Crested Newt (Triturus carnifex Laur.). General and Comparative Endocrinology, 1994, 95, 342-349.	1.8	33
207	Ovarian melanotropic peptides and adaptation in two teleostean species: Sparus aurata L. and Dicentrarchus labrax L.. Peptides, 1994, 15, 927-931.	2.4	11
208	Opioid Peptide Modulation of Stress-Induced Plasma Steroid Changes in the Frog Rana esculenta. Hormones and Behavior, 1994, 28, 130-138.	2.1	17
209	Detection and localization of gonadotrophin-releasing hormone (GnRH)-like material in the frog, Rana esculenta, ovary. Comparative Biochemistry and Physiology A, Comparative Physiology, 1994, 109, 1097-1103.	0.6	6
210	Ovarian opioids and the reproductive cycle of the frog. Life Sciences, 1992, 50, 1389-1398.	4.3	19
211	In vitro induction of vitellogenin synthesis in Rana esculenta: Role of the pituitary. General and Comparative Endocrinology, 1992, 86, 352-358.	1.8	25
212	Occurrence of immunoreactive Met- and Leu-Enkephalin-like peptides in the ovary of the green frog, Rana esculenta. General and Comparative Endocrinology, 1992, 85, 118-123.	1.8	7
213	Hormonal control of in vitro vitellogenin synthesis in Rana esculenta liver: Effects of mammalian and amphibian growth hormone. General and Comparative Endocrinology, 1992, 88, 406-414.	1.8	22
214	Changes in the electrophoretic pattern of yolk proteins during vitellogenesis in the gilthead sea bream, Sparus aurata L.. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1992, 103, 955-962.	0.2	14
215	Ovarian development and sex steroid hormones during the reproductive cycle ofPodarcis s. sicula Raf. Gynecological Endocrinology, 1991, 5, 7-13.	1.7	9
216	Plasma vitellogenin and 17Î²-estradiol levels during the annual reproductive cycle of Podarcis s. sicula Raf. General and Comparative Endocrinology, 1991, 84, 337-343.	1.8	50

#	Article	IF	Citations
217	Sex steroid profile and plasma vitellogenin during the annual reproductive cycle of the crested newt (Triturus carnifex laur.). General and Comparative Endocrinology, 1991, 82, 337-344.	1.8	31
218	Comparative studies of fish, amphibian, and reptilian vitellogenins. The Journal of Experimental Zoology, 1991, 259, 18-25.	1.4	30
219	Effects of gonadotropinâ€releasing hormone on plasma sex hormones inrana esculenta. in vivostudies. Bollettino Di Zoologia, 1991, 58, 77-79.	0.3	5
220	Prostaglandin F2Î± in female water frog, Rana esculenta: Plasma levels during the annual cycle and effects of exogenous PGF2Î± on circulating sex hormones. General and Comparative Endocrinology, 1990, 80, 175-180.	1.8	22
221	Preparation and rapid resolution of Xenopus phosvitins and phosvettes by high-performance liquid chromatography. Journal of Chromatography A, 1990, 519, 75-86.	3.7	15
222	Placement of small lipovitellin subunits within the vitellogenin precursor in Xenopus laevis. Journal of Molecular Biology, 1990, 213, 407-409.	4.2	27
223	Vitellogenin hormonal control in the green frog, Pana esculenta. interplay between estradiol and pituitary hormones. Comparative Biochemistry and Physiology A, Comparative Physiology, 1985, 82, 855-858.	0.6	21
224	Effects of Probiotic on Zebrafish Reproduction. Journal of Aquaculture Research & Development, 0, s1, .	0.4	16