

Oliana Carnevali

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

218
papers

11,289
citations

51
h-index

100
g-index

232
ext. papers

13,202
ext. citations

4.1
avg, IF

5.99
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 218 | Zebrafish caudal fin as a model to investigate the role of probiotics in bone regeneration.. <i>Scientific Reports</i> , 2022 , 12, 8057 | 4.9 | 1 |
| 217 | De novo transcriptome assembly, functional annotation and characterization of the Atlantic bluefin tuna (<i>Thunnus thynnus</i>) larval stage. <i>Marine Genomics</i> , 2021 , 58, 100834 | 1.9 | 1 |
| 216 | Opsins and gonadal circadian rhythm in the swordfish (<i>Xiphias gladius</i>) ovary: Their potential roles in puberty and reproductive seasonality. <i>General and Comparative Endocrinology</i> , 2021 , 303, 113707 | 3 | 1 |
| 215 | Aspects of Reproductive Biology of the European Hake (<i>Merluccius merluccius</i>) in the Northern and Central Adriatic Sea (GSA 17-Central Mediterranean Sea). <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 389 | 2.4 | 2 |
| 214 | Effects of Di-Isononyl Phthalate (DiNP) on Follicular Atresia in Zebrafish Ovary. <i>Frontiers in Endocrinology</i> , 2021 , 12, 677853 | 5.7 | 1 |
| 213 | 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 | 8.3 | 56 |
| 212 | Plasticenta: First evidence of microplastics in human placenta. <i>Environment International</i> , 2021 , 146, 106274 | 27.4 | 319 |
| 211 | Probiotic Administration Mitigates Bisphenol A Reproductive Toxicity in Zebrafish. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 4 |
| 210 | The probiotic <i>Lactobacillus rhamnosus</i> mimics the dark-driven regulation of appetite markers and melatonin receptors' expression in zebrafish (<i>Danio rerio</i>) larvae: Understanding the role of the gut microbiome. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021 , 251, 110121 | 2.3 | 2 |
| 209 | Polydatin Beneficial Effects in Zebrafish Larvae Undergoing Multiple Stress Types. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18, | 4.6 | 1 |
| 208 | Comments on Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate - Forner-Piquer et al. (2018)": rebuttal to Prosser CM. <i>Environmental Pollution</i> , 2020 , 261, 114028 | 9.3 | 0 |
| 207 | Loss of Mitochondrial Genetic Diversity in Overexploited Mediterranean Swordfish (<i>Xiphias gladius</i> , 1759) Population. <i>Diversity</i> , 2020 , 12, 170 | 2.5 | 1 |
| 206 | Effects of BPA on zebrafish gonads: Focus on the endocannabinoid system. <i>Environmental Pollution</i> , 2020 , 264, 114710 | 9.3 | 11 |
| 205 | Chapter 6 Structure of Mature Oocytes 2020 , 93-111 | | |
| 204 | New Insights for Early Warning and Countermeasures to Aquatic Pollution 2020 , 431-445 | | 1 |
| 203 | Compensatory growth, plasma hormones and metabolites in juvenile Siberian sturgeon (<i>Acipenser baerii</i> , Brandt 1869) subjected to fasting and re-feeding. <i>Aquaculture Nutrition</i> , 2020 , 26, 400-409 | 3.2 | 3 |
| 202 | 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 | 4.4 | 15 |

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| 201 | Photoperiod Manipulation Affects Transcriptional Profile of Genes Related to Lipid Metabolism and Apoptosis in Zebrafish (<i>Danio rerio</i>) Larvae: Potential Roles of Gut Microbiota. <i>Microbial Ecology</i> , 2020 , 79, 933-946 | 4.4 | 7 |
| 200 | Maturity assignment based on histology-validated macroscopic criteria: Tackling the stock decline of the Mediterranean swordfish (<i>Xiphias gladius</i>). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020 , 30, 303-314 | 2.6 | 6 |
| 199 | The Impact of Controlled Ovarian Stimulation Hormones on the Metabolic State and Endocannabinoid System of Human Cumulus Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 5 |
| 198 | An integrated approach to evaluate port sediment quality: From chemical characterization to multispecies bioassays. <i>Science of the Total Environment</i> , 2020 , 746, 141204 | 10.2 | 3 |
| 197 | Can Insect-Based Diets Affect Zebrafish (<i>Danio rerio</i>) Reproduction? A Multidisciplinary Study. <i>Zebrafish</i> , 2020 , 17, 287-304 | 2 | 7 |
| 196 | Knockout of the Glucocorticoid Receptor Impairs Reproduction in Female Zebrafish. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 5 |
| 195 | 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 | 5.8 | 10 |
| 194 | Effects of Dietary Bisphenol A on the Reproductive Function of Gilthead Sea Bream (<i>Sparus aurata</i>) Testes. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 6 |
| 193 | A de novo transcriptome assembly approach elucidates the dynamics of ovarian maturation in the swordfish (<i>Xiphias gladius</i>). <i>Scientific Reports</i> , 2019 , 9, 7375 | 4.9 | 6 |
| 192 | Dietary diisononylphthalate contamination induces hepatic stress: a multidisciplinary investigation in gilthead seabream (<i>Sparus aurata</i>) liver. <i>Archives of Toxicology</i> , 2019 , 93, 2361-2373 | 5.8 | 11 |
| 191 | Determination of Hg in Farmed and Wild Atlantic Bluefin Tuna (<i>L. Muscle</i>). <i>Molecules</i> , 2019 , 24, | 4.8 | 23 |
| 190 | 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 | 2.5 | 22 |
| 189 | Insights on the seasonal variations of reproductive features in the Eastern Atlantic Bluefin Tuna. <i>General and Comparative Endocrinology</i> , 2019 , 282, 113216 | 3 | 3 |
| 188 | Macromolecular Characterization of Swordfish Oocytes by FTIR Imaging Spectroscopy. <i>Scientific Reports</i> , 2019 , 9, 8850 | 4.9 | 7 |
| 187 | Transgenerational effects of BPA on female reproduction. <i>Science of the Total Environment</i> , 2019 , 685, 1294-1305 | 10.2 | 44 |
| 186 | Feeding Entrainment of the Zebrafish Circadian Clock Is Regulated by the Glucocorticoid Receptor. <i>Cells</i> , 2019 , 8, | 7.9 | 13 |
| 185 | Diets contaminated with Bisphenol A and Di-isononyl phthalate modify skeletal muscle composition: A new target for environmental pollutant action. <i>Science of the Total Environment</i> , 2019 , 658, 250-259 | 10.2 | 10 |
| 184 | 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 | 4.4 | 21 |

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| 183 | Transcriptomic analysis of short-term 17 β -ethynylestradiol exposure in two Californian sentinel fish species sardine (<i>Sardinops sagax</i>) and mackerel (<i>Scomber japonicus</i>). <i>Environmental Pollution</i> , 2019 , 244, 926-937 | 9.3 | 3 |
| 182 | Cloning, characterization, and molecular expression of gonadotropin receptors in European hake (<i>Merluccius merluccius</i>), a multiple-spawning species. <i>Fish Physiology and Biochemistry</i> , 2018 , 44, 895-910 | 2.7 | 5 |
| 181 | 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 | 8.4 | 13 |
| 180 | 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 | 4.4 | 16 |
| 179 | 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 | 4.9 | 29 |
| 178 | <i>Kluyveromyces fragilis</i> RNA extract supplementation promotes growth, modulates stress and inflammatory response in zebrafish. <i>Aquaculture Research</i> , 2018 , 49, 1521-1534 | 1.9 | 3 |
| 177 | Effects of age on growth in Atlantic bluefin tuna (<i>Thunnus thynnus</i>). <i>General and Comparative Endocrinology</i> , 2018 , 265, 64-70 | 3 | 5 |
| 176 | Effects of Parental Aging During Embryo Development and Adult Life: The Case of <i>Nothobranchius furzeri</i> . <i>Zebrafish</i> , 2018 , 15, 112-123 | 2 | 6 |
| 175 | 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 | 10.2 | 35 |
| 174 | Characterization of the Fatty Acid Composition in Cultivated Atlantic Bluefin Tuna (<i>Thunnus thynnus</i> L.) Muscle by Gas Chromatography-Mass Spectrometry. <i>Analytical Letters</i> , 2018 , 51, 2981-2993 | 2.2 | 9 |
| 173 | Breeders Age Affects Reproductive Success in <i>Nothobranchius furzeri</i> . <i>Zebrafish</i> , 2018 , 15, 546-557 | 2 | 6 |
| 172 | Does the molecular and metabolic profile of human granulosa cells correlate with oocyte fate? New insights by Fourier transform infrared microspectroscopy analysis. <i>Molecular Human Reproduction</i> , 2018 , 24, 521-532 | 4.4 | 10 |
| 171 | Influence of Probiotics Administration on Gut Microbiota Core: A Review on the Effects on Appetite Control, Glucose, and Lipid Metabolism. <i>Journal of Clinical Gastroenterology</i> , 2018 , 52 Suppl 1, Proceedings from t, S50-S56 | 3 | 28 |
| 170 | Endocrine-disrupting chemicals in aquatic environment: what are the risks for fish gametes?. <i>Fish Physiology and Biochemistry</i> , 2018 , 44, 1561-1576 | 2.7 | 38 |
| 169 | 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 | 12.9 | 26 |
| 168 | Lipid Metabolism Alteration by Endocrine Disruptors in Animal Models: An Overview. <i>Frontiers in Endocrinology</i> , 2018 , 9, 654 | 5.7 | 39 |
| 167 | Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate. <i>Environmental Pollution</i> , 2018 , 241, 1-8 | 9.3 | 24 |
| 166 | Marine ornamental species culture: From the past to "Finding Dory". <i>General and Comparative Endocrinology</i> , 2017 , 245, 116-121 | 3 | 19 |

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| 165 | The maternal control in the embryonic development of zebrafish. <i>General and Comparative Endocrinology</i> , 2017 , 245, 55-68 | 3 | 21 |
| 164 | Growth and stress factors in ballan wrasse (<i>Labrus bergylta</i>) larval development. <i>Aquaculture Research</i> , 2017 , 48, 2567-2580 | 1.9 | 14 |
| 163 | Integrated control of fish metabolism, wellbeing and reproduction: The role of probiotic. <i>Aquaculture</i> , 2017 , 472, 144-155 | 4.4 | 74 |
| 162 | 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 | 4.9 | 22 |
| 161 | Detection of endocrine disrupting chemicals and evidence of their effects on the HPG axis of the European anchovy <i>Engraulis encrasicolus</i> . <i>Marine Environmental Research</i> , 2017 , 127, 137-147 | 3.3 | 9 |
| 160 | Growout and Broodstock Nutrition 2017 , 139-158 | | 3 |
| 159 | Gonadotropin characterization, localization and expression in the European hake (<i>Merluccius merluccius</i>). <i>Reproduction</i> , 2017 , 153, 123-132 | 3.8 | 12 |
| 158 | Dose-Specific Effects of Di-Isononyl Phthalate on the Endocannabinoid System and on Liver of Female Zebrafish. <i>Endocrinology</i> , 2017 , 158, 3462-3476 | 4.8 | 31 |
| 157 | Effects of diisononyl phthalate on <i>Danio rerio</i> reproduction. <i>Environmental Pollution</i> , 2017 , 231, 1051-1062 | 9.3 | 36 |
| 156 | Dietary lipid content reorganizes gut microbiota and probiotic <i>L. rhamnosus</i> attenuates obesity and enhances catabolic hormonal milieu in zebrafish. <i>Scientific Reports</i> , 2017 , 7, 5512 | 4.9 | 53 |
| 155 | Effects of BPA on female reproductive function: The involvement of epigenetic mechanism. <i>General and Comparative Endocrinology</i> , 2017 , 245, 122-126 | 3 | 57 |
| 154 | The Plasticizer Bisphenol A Perturbs the Hepatic Epigenome: A Systems Level Analysis of the miRNome. <i>Genes</i> , 2017 , 8, | 4.2 | 26 |
| 153 | Oxytetracycline Delivery in Adult Female Zebrafish by Iron Oxide Nanoparticles. <i>Zebrafish</i> , 2016 , 13, 495-503 | | 19 |
| 152 | BPA-Induced Deregulation Of Epigenetic Patterns: Effects On Female Zebrafish Reproduction. <i>Scientific Reports</i> , 2016 , 6, 21982 | 4.9 | 105 |
| 151 | Clupeiformes' Egg Envelope Proteins characterization: The case of <i>Engraulis encrasicolus</i> as a proxy for stock assessment through a novel molecular tool. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 100, 95-108 | 4.1 | 2 |
| 150 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222 | 10.2 | 3838 |
| 149 | Characterization of Ambra1 in asexual cycle of a non-vertebrate chordate, the colonial tunicate <i>Botryllus schlosseri</i> , and phylogenetic analysis of the protein group in Bilateria. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 95, 46-57 | 4.1 | 5 |
| 148 | Probiotic treatment reduces appetite and glucose level in the zebrafish model. <i>Scientific Reports</i> , 2016 , 6, 18061 | 4.9 | 61 |

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| 147 | Bisphenol A Induces Fatty Liver by an Endocannabinoid-Mediated Positive Feedback Loop. <i>Endocrinology</i> , 2016 , 157, 1751-63 | 4.8 | 50 |
| 146 | Characterization and transcriptional profiles of <i>Engraulis encrasicolus</i> ' GnRH forms. <i>Reproduction</i> , 2016 , 152, 727-739 | 3.8 | 5 |
| 145 | <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 | 4.3 | 17 |
| 144 | <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 | 4.9 | 120 |
| 143 | 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 | 5.1 | 39 |
| 142 | Effect of the probiotic <i>Lactobacillus rhamnosus</i> on the expression of genes involved in European eel spermatogenesis. <i>Theriogenology</i> , 2015 , 84, 1321-31 | 2.8 | 17 |
| 141 | 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, 1706-18 | 3.9 | 15 |
| 140 | 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 | 1.5 | 17 |
| 139 | Dietary modulation of immune response and related gene expression profiles in mirror carp (<i>Cyprinus carpio</i>) using selected exotic feed ingredients. <i>Aquaculture</i> , 2014 , 418-419, 177-184 | 4.4 | 2 |
| 138 | A new approach to evaluate aging effects on human oocytes: Fourier transform infrared imaging spectroscopy study. <i>Fertility and Sterility</i> , 2014 , 101, 120-7 | 4.8 | 18 |
| 137 | Vibrational characterization of female gametes: a comparative study. <i>Analyst, The</i> , 2014 , 139, 5049-60 | 5 | 7 |
| 136 | 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 | 3.2 | 26 |
| 135 | Alkylphenolic contaminants in the diet: <i>Sparus aurata</i> juveniles hepatic response. <i>General and Comparative Endocrinology</i> , 2014 , 205, 185-96 | 3 | 17 |
| 134 | The influence of probiotics on zebrafish <i>Danio rerio</i> innate immunity and hepatic stress. <i>Zebrafish</i> , 2014 , 11, 98-106 | 2 | 54 |
| 133 | Can Probiotics Affect Reproductive Processes of Aquatic Animals? 2014 , 328-346 | | 4 |
| 132 | Probiotic Modulation of the Gut Microbiota of Fish 2014 , 185-222 | | 14 |
| 131 | Melatonin-mediated effects on killifish reproductive axis. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2014 , 172, 31-8 | 2.6 | 19 |
| 130 | Bis-(2-ethylhexyl) phthalate impairs spermatogenesis in zebrafish (<i>Danio rerio</i>). <i>Reproductive Biology</i> , 2013 , 13, 195-202 | 2.3 | 35 |

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|-----|--|------|-----|
| 129 | 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, 1097-104 | 4.3 | 128 |
| 128 | Dietary synbiotic application modulates Atlantic salmon (<i>Salmo salar</i>) intestinal microbial communities and intestinal immunity. <i>Fish and Shellfish Immunology</i> , 2013 , 35, 1948-56 | 4.3 | 115 |
| 127 | Genomic and phenotypic response of hornyhead turbot exposed to municipal wastewater effluents. <i>Aquatic Toxicology</i> , 2013 , 140-141, 174-84 | 5.1 | 16 |
| 126 | Ambra1 knockdown in zebrafish leads to incomplete development due to severe defects in organogenesis. <i>Autophagy</i> , 2013 , 9, 476-95 | 10.2 | 42 |
| 125 | Effects of probiotic administration on zebrafish development and reproduction. <i>General and Comparative Endocrinology</i> , 2013 , 188, 297-302 | 3 | 60 |
| 124 | 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 | 3.6 | 59 |
| 123 | Interplay between autophagy and apoptosis in the development of Danio rerio follicles and the effects of a probiotic. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 1115-25 | 1.8 | 43 |
| 122 | Melatonin and peripheral circuitries: insights on appetite and metabolism in Danio rerio. <i>Zebrafish</i> , 2013 , 10, 275-82 | 2 | 26 |
| 121 | Expression of 8-OHdG in <i>Zosterisessor ophiocephalus</i> from the Venetian lagoon, Italy. <i>European Journal of Histochemistry</i> , 2013 , 57, e8 | 2.1 | 7 |
| 120 | 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 | 3.7 | 25 |
| 119 | Probiotic supplementation promotes calcification in Danio rerio larvae: a molecular study. <i>PLoS ONE</i> , 2013 , 8, e83155 | 3.7 | 40 |
| 118 | Are <i>Acartia tonsa</i> cold-stored eggs a suitable food source for the marine ornamental species <i>Amphiprion polymnus</i> ? A feeding study. <i>Aquaculture Nutrition</i> , 2012 , 18, 685-696 | 3.2 | 15 |
| 117 | The role of melatonin on zebrafish follicle development: An FT-IR imaging approach. <i>Vibrational Spectroscopy</i> , 2012 , 62, 279-285 | 2.1 | 11 |
| 116 | Probiotics can induce follicle maturational competence: the Danio rerio case. <i>Biology of Reproduction</i> , 2012 , 86, 65 | 3.9 | 54 |
| 115 | Teleost fish (<i>Solea solea</i>): a novel model for ecotoxicological assay of contaminated sediments. <i>Aquatic Toxicology</i> , 2012 , 109, 133-42 | 5.1 | 33 |
| 114 | <i>Lactobacillus rhamnosus</i> accelerates zebrafish backbone calcification and gonadal differentiation through effects on the GnRH and IGF systems. <i>PLoS ONE</i> , 2012 , 7, e45572 | 3.7 | 77 |
| 113 | Melatonin effects on <i>Fundulus heteroclitus</i> reproduction. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 794-803 | 1.8 | 12 |
| 112 | Effects of Probiotic on Zebrafish Reproduction. <i>Journal of Aquaculture Research & Development</i> , 2011 , s1, | 1 | 9 |

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| 111 | Use of <i>Enterococcus faecium</i> to improve common sole (<i>Solea solea</i>) larviculture. <i>Aquaculture</i> , 2011 , 315, 384-393 | 4.4 | 41 |
| 110 | Biological effects of marine contaminated sediments on <i>Sparus aurata</i> juveniles. <i>Aquatic Toxicology</i> , 2011 , 104, 308-16 | 5.1 | 18 |
| 109 | Microbial manipulations to improve fish health and production--a Mediterranean perspective. <i>Fish and Shellfish Immunology</i> , 2011 , 30, 1-16 | 4.3 | 282 |
| 108 | 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 | 4.3 | 154 |
| 107 | Melatonin induces follicle maturation in <i>Danio rerio</i> . <i>PLoS ONE</i> , 2011 , 6, e19978 | 3.7 | 64 |
| 106 | Perspectives on endocrine disruptor effects on metabolic sensors. <i>General and Comparative Endocrinology</i> , 2011 , 170, 416-23 | 3 | 38 |
| 105 | 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 | 3 | 23 |
| 104 | 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, 221-8 | 2.6 | 20 |
| 103 | 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, 207-18 | 2.6 | 36 |
| 102 | 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, 135-46 | 4.2 | 45 |
| 101 | Feeding strategies for striped blenny <i>Meiacanthus grammistes</i> larvae. <i>Aquaculture Research</i> , 2010 , 41, e307-e315 | 1.9 | 17 |
| 100 | Melatonin control of oogenesis and metabolic resources in Zebrafish. <i>Journal of Applied Ichthyology</i> , 2010 , 26, 826-830 | 0.9 | 16 |
| 99 | DEHP impairs zebrafish reproduction by affecting critical factors in oogenesis. <i>PLoS ONE</i> , 2010 , 5, e102037 | 3.7 | 105 |
| 98 | Welfare improvement using alginic acid in rainbow trout (<i>Oncorhynchus mykiss</i>) juveniles. <i>Chemistry and Ecology</i> , 2010 , 26, 111-121 | 2.3 | 17 |
| 97 | 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 | 1.4 | 25 |
| 96 | Increase of fecundity by probiotic administration in zebrafish (<i>Danio rerio</i>). <i>Reproduction</i> , 2010 , 140, 953-98 | 3.8 | 68 |
| 95 | Effect of dietary probiotics on clownfish: a molecular approach to define how lactic acid bacteria modulate development in a marine fish. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010 , 298, R359-71 | 3.2 | 70 |
| 94 | Appetite regulation: the central role of melatonin in <i>Danio rerio</i> . <i>Hormones and Behavior</i> , 2010 , 58, 780-5.7 | 5.7 | 64 |

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|----|--|-----|-----|
| 93 | Application of multi-species of Bacillus in sea bream larviculture. <i>Aquaculture</i> , 2010 , 305, 12-19 | 4.4 | 77 |
| 92 | Preserved copepods as a new technology for the marine ornamental fish aquaculture: A feeding study. <i>Aquaculture</i> , 2010 , 308, 124-131 | 4.4 | 38 |
| 91 | Effects of Lactobacillus rhamnosus on zebrafish oocyte maturation: an FTIR imaging and biochemical analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 398, 3063-72 | 4.4 | 52 |
| 90 | Anandamide and AM251, via water, modulate food intake at central and peripheral level in fish. <i>General and Comparative Endocrinology</i> , 2010 , 166, 259-67 | 3 | 27 |
| 89 | Can estrogenic compounds enhance the activity of cathepsin D and cathepsin L in the mussel, <i>Mytilus galloprovincialis</i> ?. <i>Chemistry and Ecology</i> , 2009 , 25, 49-60 | 2.3 | 2 |
| 88 | Tamoxifen as an emerging endocrine disruptor. effects on fish reproduction and detoxification target genes. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1163, 457-9 | 6.5 | 11 |
| 87 | 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, 340-2 | 6.5 | 26 |
| 86 | FT-IR Microspectroscopy on molecular building of Zebrafish oocytes. <i>Journal of Molecular Structure</i> , 2009 , 938, 207-213 | 3.4 | 22 |
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