

# Oliana Carnevali

## List of Publications by Citations

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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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
217	Plasticenta: First evidence of microplastics in human placenta. <i>Environment International</i> , <b>2021</b> , 146, 106274	7.4	319
216	Microbial manipulations to improve fish health and production--a Mediterranean perspective. <i>Fish and Shellfish Immunology</i> , <b>2011</b> , 30, 1-16	4.3	282
215	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> , <b>2006</b> , 258, 430-438	4.4	206
214	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> , <b>2011</b> , 31, 196-201	4.3	154
213	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> , <b>2009</b> , 26, 368-76	4.3	148
212	Yolk formation and degradation during oocyte maturation in seabream <i>Sparus aurata</i> : involvement of two lysosomal proteinases. <i>Biology of Reproduction</i> , <b>1999</b> , 60, 140-6	3.9	145
211	Probiotic <i>Pediococcus acidilactici</i> modulates both localised intestinal- and peripheral-immunity in tilapia ( <i>Oreochromis niloticus</i> ). <i>Fish and Shellfish Immunology</i> , <b>2013</b> , 35, 1097-104	4.3	128
210	<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> , <b>2015</b> , 5, 9336	4.9	120
209	Live microbial feed supplement in aquaculture for improvement of stress tolerance. <i>Fish Physiology and Biochemistry</i> , <b>2006</b> , 32, 167-177	2.7	119
208	Dietary synbiotic application modulates Atlantic salmon ( <i>Salmo salar</i> ) intestinal microbial communities and intestinal immunity. <i>Fish and Shellfish Immunology</i> , <b>2013</b> , 35, 1948-56	4.3	115
207	Effects of administration of probiotic strains on GALT of larval gilthead seabream: Immunohistochemical and ultrastructural studies. <i>Fish and Shellfish Immunology</i> , <b>2007</b> , 22, 57-67	4.3	114
206	Administration of Probiotic Strain to Improve Sea Bream Wellness during Development. <i>Aquaculture International</i> , <b>2004</b> , 12, 377-386	2.6	114
205	Role of cathepsins in ovarian follicle growth and maturation. <i>General and Comparative Endocrinology</i> , <b>2006</b> , 146, 195-203	3	109
204	BPA-Induced Deregulation Of Epigenetic Patterns: Effects On Female Zebrafish Reproduction. <i>Scientific Reports</i> , <b>2016</b> , 6, 21982	4.9	105
203	DEHP impairs zebrafish reproduction by affecting critical factors in oogenesis. <i>PLoS ONE</i> , <b>2010</b> , 5, e102037	3.7	105
202	Breeding and rearing the longsnout seahorse <i>Hippocampus reidi</i> : Rearing and feeding studies. <i>Aquaculture</i> , <b>2008</b> , 283, 92-96	4.4	80

201	Lactobacillus rhamnosus accelerates zebrafish backbone calcification and gonadal differentiation through effects on the GnRH and IGF systems. <i>PLoS ONE</i> , <b>2012</b> , 7, e45572	3-7	77
200	Application of multi-species of Bacillus in sea bream larviculture. <i>Aquaculture</i> , <b>2010</b> , 305, 12-19	4-4	77
199	Multihormonal control of vitellogenesis in lower vertebrates. <i>International Review of Cytology</i> , <b>2004</b> , 239, 1-46		75
198	Molecular cloning and expression of ovarian cathepsin D in seabream, Sparus aurata. <i>Biology of Reproduction</i> , <b>1999</b> , 61, 785-91	3-9	75
197	Integrated control of fish metabolism, wellbeing and reproduction: The role of probiotic. <i>Aquaculture</i> , <b>2017</b> , 472, 144-155	4-4	74
196	Gilthead seabream (Sparus aurata) vitellogenin: purification, partial characterization, and validation of an enzyme-linked immunosorbent assay (ELISA). <i>General and Comparative Endocrinology</i> , <b>1998</b> , 110, 252-61	3	74
195	Environmental estrogens and reproductive biology in amphibians. <i>General and Comparative Endocrinology</i> , <b>2002</b> , 126, 125-9	3	73
194	Exposure to xenobiotic compounds: looking for new biomarkers. <i>General and Comparative Endocrinology</i> , <b>2003</b> , 131, 203-8	3	73
193	Derivation of major yolk proteins from parental vitellogenins and alternative processing during oocyte maturation in Fundulus heteroclitus. <i>Biology of Reproduction</i> , <b>2005</b> , 73, 815-24	3-9	72
192	Changes of lysosomal enzyme activities in sea bass (Dicentrarchus labrax) eggs and developing embryos. <i>Aquaculture</i> , <b>2001</b> , 202, 249-256	4-4	72
191	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> , <b>2010</b> , 298, R359-71	3-2	70
190	Increase of fecundity by probiotic administration in zebrafish (Danio rerio). <i>Reproduction</i> , <b>2010</b> , 140, 953-98	3-9	68
189	Temporary impairment of reproduction in freshwater teleost exposed to nonylphenol. <i>Reproductive Toxicology</i> , <b>2004</b> , 18, 597-604	3-4	67
188	Gonadotropins and reproductive function in the anuran amphibian, Rana esculenta. <i>Biology of Reproduction</i> , <b>1998</b> , 58, 88-93	3-9	66
187	Melatonin induces follicle maturation in Danio rerio. <i>PLoS ONE</i> , <b>2011</b> , 6, e19978	3-7	64
186	Appetite regulation: the central role of melatonin in Danio rerio. <i>Hormones and Behavior</i> , <b>2010</b> , 58, 780-5, 7	3-7	64
185	Molecular characterisation of ovarian cathepsin D in the rainbow trout, Oncorhynchus mykiss. <i>Gene</i> , <b>1997</b> , 201, 45-54	3-8	64
184	Spawning, early development, and first feeding in the lemonpeel angelfish Centropyge flavissimus. <i>Aquaculture</i> , <b>2006</b> , 253, 270-278	4-4	64

183	The use of harpacticoid copepods as live prey for <i>Amphiprion clarkii</i> larviculture: Effects on larval survival and growth. <i>Aquaculture</i> , <b>2008</b> , 274, 347-352	4.4	63
182	Effects of cadmium exposure on testis apoptosis in the marine teleost <i>Gobius niger</i> . <i>General and Comparative Endocrinology</i> , <b>2005</b> , 142, 241-7	3	62
181	Probiotic treatment reduces appetite and glucose level in the zebrafish model. <i>Scientific Reports</i> , <b>2016</b> , 6, 18061	4.9	61
180	Effects of probiotic administration on zebrafish development and reproduction. <i>General and Comparative Endocrinology</i> , <b>2013</b> , 188, 297-302	3	60
179	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> , <b>2013</b> , 27, 84-91	3.6	59
178	Coral reef fish breeding: the secrets of each species. <i>Aquaculture</i> , <b>2003</b> , 224, 69-78	4.4	59
177	Effects of BPA on female reproductive function: The involvement of epigenetic mechanism. <i>General and Comparative Endocrinology</i> , <b>2017</b> , 245, 122-126	3	57
176	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> , <b>2005</b> , 71, 12-8	2.6	56
175	Oxidative Stress and Antioxidant Defense in Fish: The Implications of Probiotic, Prebiotic, and Synbiotics. <i>Reviews in Fisheries Science and Aquaculture</i> , <b>2021</b> , 29, 198-217	8.3	56
174	Breeding, rearing and feeding studies in the cleaner goby <i>Gobiosoma evelynae</i> . <i>Aquaculture</i> , <b>2005</b> , 250, 175-182	4.4	55
173	Breeding and rearing the Sunrise Dottyback <i>Pseudochromis flavivertex</i> : the importance of live prey enrichment during larval development. <i>Aquaculture</i> , <b>2006</b> , 255, 480-487	4.4	55
172	The influence of probiotics on zebrafish <i>Danio rerio</i> innate immunity and hepatic stress. <i>Zebrafish</i> , <b>2014</b> , 11, 98-106	2	54
171	Probiotics can induce follicle maturational competence: the <i>Danio rerio</i> case. <i>Biology of Reproduction</i> , <b>2012</b> , 86, 65	3.9	54
170	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> , <b>2017</b> , 7, 5512	4.9	53
169	Effects of <i>Lactobacillus rhamnosus</i> on zebrafish oocyte maturation: an FTIR imaging and biochemical analysis. <i>Analytical and Bioanalytical Chemistry</i> , <b>2010</b> , 398, 3063-72	4.4	52
168	The use of the Mediterranean calanoid copepod <i>Centropages typicus</i> in Yellowtail clownfish ( <i>Amphiprion clarkii</i> ) larviculture. <i>Aquaculture</i> , <b>2008</b> , 284, 211-216	4.4	51
167	Bisphenol A Induces Fatty Liver by an Endocannabinoid-Mediated Positive Feedback Loop. <i>Endocrinology</i> , <b>2016</b> , 157, 1751-63	4.8	50
166	Vitellogenin, zona radiata protein, cathepsin D and heat shock protein 70 as biomarkers of exposure to xenobiotics. <i>Biomarkers</i> , <b>2007</b> , 12, 240-55	2.6	49

165	Plasma vitellogenin and 17 beta-estradiol levels during the annual reproductive cycle of <i>Podarcis s. sicula</i> Raf. <i>General and Comparative Endocrinology</i> , <b>1991</b> , 84, 337-43	3	48
164	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> , <b>2011</b> , 344, 135-46	4.2	45
163	Transgenerational effects of BPA on female reproduction. <i>Science of the Total Environment</i> , <b>2019</b> , 685, 1294-1305	10.2	44
162	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> , <b>2013</b> , 25, 1115-25	1.8	43
161	Modulation of the hepatic CYP1A1 system in the marine fish <i>Gobius niger</i> , exposed to xenobiotic compounds. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 6277-82	10.3	43
160	Ambra1 knockdown in zebrafish leads to incomplete development due to severe defects in organogenesis. <i>Autophagy</i> , <b>2013</b> , 9, 476-95	10.2	42
159	The role of fatty acids enrichments in the larviculture of false percula clownfish <i>Amphiprion ocellaris</i> . <i>Aquaculture</i> , <b>2007</b> , 273, 87-95	4.4	42
158	Use of <i>Enterococcus faecium</i> to improve common sole ( <i>Solea solea</i> ) larviculture. <i>Aquaculture</i> , <b>2011</b> , 315, 384-393	4.4	41
157	Molecular components related to egg viability in the gilthead sea bream, <i>Sparus aurata</i> . <i>Molecular Reproduction and Development</i> , <b>2001</b> , 58, 330-5	2.6	41
156	Effects of nonylphenol on juveniles and adults in the grey mullet, <i>Liza aurata</i> . <i>Reproductive Toxicology</i> , <b>2006</b> , 22, 449-54	3.4	40
155	Probiotic supplementation promotes calcification in <i>Danio rerio</i> larvae: a molecular study. <i>PLoS ONE</i> , <b>2013</b> , 8, e83155	3.7	40
154	Molecular aspects of oocyte vitellogenesis in fish <b>2007</b> , 39-76		40
153	Di-(2-ethylhexyl)-phthalate disrupts pituitary and testicular hormonal functions to reduce sperm quality in mature goldfish. <i>Aquatic Toxicology</i> , <b>2015</b> , 163, 16-26	5.1	39
152	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> , <b>2008</b> , 123, 215-22	2	39
151	Lipid Metabolism Alteration by Endocrine Disruptors in Animal Models: An Overview. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 654	5.7	39
150	Endocrine-disrupting chemicals in aquatic environment: what are the risks for fish gametes?. <i>Fish Physiology and Biochemistry</i> , <b>2018</b> , 44, 1561-1576	2.7	38
149	Perspectives on endocrine disruptor effects on metabolic sensors. <i>General and Comparative Endocrinology</i> , <b>2011</b> , 170, 416-23	3	38
148	Preserved copepods as a new technology for the marine ornamental fish aquaculture: A feeding study. <i>Aquaculture</i> , <b>2010</b> , 308, 124-131	4.4	38

147	Effects of diisononyl phthalate on Danio rerio reproduction. <i>Environmental Pollution</i> , <b>2017</b> , 231, 1051-1063	6.3	36
146	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 and Cellular Physiology</i> , <b>2011</b> , 158, 227-42	2.6	36
145	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> , <b>2004</b> , 145, 1235-1241	2.5	36
144	Effects of diethylene glycol dibenzoate and Bisphenol A on the lipid metabolism of Danio rerio. <i>Science of the Total Environment</i> , <b>2018</b> , 636, 641-655	10.2	35
143	Bis-(2-ethylhexyl) phthalate impairs spermatogenesis in zebrafish ( <i>Danio rerio</i> ). <i>Reproductive Biology</i> , <b>2013</b> , 13, 195-202	2.3	35
142	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> , <b>2000</b> , 167, 33-41	4.4	35
141	<i>Diplodus sargus</i> interrenal-pituitary response: chemical communication in stressed fish. <i>General and Comparative Endocrinology</i> , <b>2002</b> , 127, 66-70	3	34
140	Teleost fish ( <i>Solea solea</i> ): a novel model for ecotoxicological assay of contaminated sediments. <i>Aquatic Toxicology</i> , <b>2012</b> , 109, 133-42	5.1	33
139	Dose-Specific Effects of Di-Isononyl Phthalate on the Endocannabinoid System and on Liver of Female Zebrafish. <i>Endocrinology</i> , <b>2017</b> , 158, 3462-3476	4.8	31
138	A novel role for the endocannabinoid system during zebrafish development. <i>Molecular and Cellular Endocrinology</i> , <b>2009</b> , 299, 172-7	4.4	31
137	Seasonal changes of plasma prolactin concentration in the reproduction of the crested newt ( <i>Triturus cristatus</i> Laur). <i>General and Comparative Endocrinology</i> , <b>1994</b> , 95, 342-9	3	31
136	Changes in cathepsin gene expression and relative enzymatic activity during gilthead sea bream oogenesis. <i>Molecular Reproduction and Development</i> , <b>2008</b> , 75, 97-104	2.6	30
135	Growth hormone and prolactin in amphibian reproduction. <i>Zoological Science</i> , <b>1995</b> , 12, 683-94	0.8	30
134	Systems Analysis of the Liver Transcriptome in Adult Male Zebrafish Exposed to the Plasticizer (2-Ethylhexyl) Phthalate (DEHP). <i>Scientific Reports</i> , <b>2018</b> , 8, 2118	4.9	29
133	Hormonal regulation of vasa-like messenger RNA expression in the ovary of the marine teleost <i>Sparus aurata</i> . <i>Biology of Reproduction</i> , <b>2004</b> , 70, 737-43	3.9	29
132	Sex steroid profile and plasma vitellogenin during the annual reproductive cycle of the crested newt ( <i>Triturus cristatus</i> Laur.). <i>General and Comparative Endocrinology</i> , <b>1991</b> , 82, 337-44	3	29
131	Comparative studies of fish, amphibian, and reptilian vitellogenins. <i>The Journal of Experimental Zoology</i> , <b>1991</b> , 259, 18-25		29
130	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> , <b>2018</b> , 52 Suppl 1, Proceedings from t, S50-S56	3	28

129	Anandamide and AM251, via water, modulate food intake at central and peripheral level in fish. <i>General and Comparative Endocrinology</i> , <b>2010</b> , 166, 259-67	3	27
128	Anandamide modulates growth and lipid metabolism in the zebrafish <i>Danio rerio</i> . <i>Molecular and Cellular Endocrinology</i> , <b>2008</b> , 286, S12-6	4.4	27
127	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> , <b>2018</b> , 119, 54-65	12.9	26
126	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> , <b>2014</b> , 166, 1-13	3.2	26
125	The Plasticizer Bisphenol A Perturbs the Hepatic Epigenome: A Systems Level Analysis of the miRNome. <i>Genes</i> , <b>2017</b> , 8,	4.2	26
124	Melatonin and peripheral circuitries: insights on appetite and metabolism in <i>Danio rerio</i> . <i>Zebrafish</i> , <b>2013</b> , 10, 275-82	2	26
123	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> , <b>2009</b> , 1163, 340-2	6.5	26
122	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> , <b>2010</b> , 92, 617-640	1.4	25
121	Placement of small lipovitellin subunits within the vitellogenin precursor in <i>Xenopus laevis</i> . <i>Journal of Molecular Biology</i> , <b>1990</b> , 213, 407-9	6.5	25
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> , <b>2013</b> , 8, e75553	3.7	25
119	Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate. <i>Environmental Pollution</i> , <b>2018</b> , 241, 1-8	9.3	24
118	Determination of Hg in Farmed and Wild Atlantic Bluefin Tuna ( L. Muscle. <i>Molecules</i> , <b>2019</b> , 24,	4.8	23
117	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> , <b>2011</b> , 171, 293-300	3	23
116	Multihormonal control of vitellogenin mRNA expression in the liver of frog, <i>Rana esculenta</i> . <i>Molecular and Cellular Endocrinology</i> , <b>1995</b> , 114, 19-25	4.4	23
115	In vitro induction of vitellogenin synthesis in <i>Rana esculenta</i> : role of the pituitary. <i>General and Comparative Endocrinology</i> , <b>1992</b> , 86, 352-8	3	23
114	Host-probiotic interaction: new insight into the role of the endocannabinoid system by in vivo and ex vivo approaches. <i>Scientific Reports</i> , <b>2017</b> , 7, 1261	4.9	22
113	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> , <b>2019</b> , 50, 1133-1151	2.5	22
112	FT-IR Microspectroscopy on molecular building of Zebrafish oocytes. <i>Journal of Molecular Structure</i> , <b>2009</b> , 938, 207-213	3.4	22

111	Seasonal changes in plasma growth hormone and prolactin concentrations of the frog <i>Rana esculenta</i> . <i>General and Comparative Endocrinology</i> , <b>1994</b> , 93, 380-7	3	22
110	Prostaglandin F2 alpha in female water frog, <i>Rana esculenta</i> : plasma levels during the annual cycle and effects of exogenous PGF2 alpha on circulating sex hormones. <i>General and Comparative Endocrinology</i> , <b>1990</b> , 80, 175-80	3	22
109	The maternal control in the embryonic development of zebrafish. <i>General and Comparative Endocrinology</i> , <b>2017</b> , 245, 55-68	3	21
108	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> , <b>1992</b> , 88, 406-14	3	21
107	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> , <b>2019</b> , 212, 206-214	4.4	21
106	Indigenous Lactic Acid Bacteria in Fish and Crustaceans 128-168		21
105	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> , <b>2011</b> , 158, 221-8	2.6	20
104	Vitellogenin hormonal control in the green frog, <i>Rana esculenta</i> . Interplay between estradiol and pituitary hormones. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , <b>1985</b> , 82, 855-8		20
103	Marine ornamental species culture: From the past to "Finding Dory". <i>General and Comparative Endocrinology</i> , <b>2017</b> , 245, 116-121	3	19
102	Oxytetracycline Delivery in Adult Female Zebrafish by Iron Oxide Nanoparticles. <i>Zebrafish</i> , <b>2016</b> , 13, 495-503		19
101	Melatonin-mediated effects on killifish reproductive axis. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2014</b> , 172, 31-8	2.6	19
100	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> , <b>2008</b> , 20, 53-59		19
99	A new approach to evaluate aging effects on human oocytes: Fourier transform infrared imaging spectroscopy study. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 120-7	4.8	18
98	Biological effects of marine contaminated sediments on <i>Sparus aurata</i> juveniles. <i>Aquatic Toxicology</i> , <b>2011</b> , 104, 308-16	5.1	18
97	Cyclic ADPR and calcium signaling in sea bream ( <i>Sparus aurata</i> ) egg fertilization. <i>Molecular Reproduction and Development</i> , <b>2002</b> , 61, 213-7	2.6	18
96	Effect of the probiotic <i>Lactobacillus rhamnosus</i> on the expression of genes involved in European eel spermatogenesis. <i>Theriogenology</i> , <b>2015</b> , 84, 1321-31	2.8	17
95	Alkylphenolic contaminants in the diet: <i>Sparus aurata</i> juveniles hepatic response. <i>General and Comparative Endocrinology</i> , <b>2014</b> , 205, 185-96	3	17
94	Reproductive biology characteristics of red mullet ( <i>Mullus barbatus</i> L., 1758) in Southern Adriatic Sea and management implications. <i>Aquatic Living Resources</i> , <b>2015</b> , 28, 21-31	1.5	17

93	Feeding strategies for striped blenny <i>Meiacanthus grammistes</i> larvae. <i>Aquaculture Research</i> , <b>2010</b> , 41, e307-e315	1.9	17
92	Welfare improvement using alginic acid in rainbow trout ( <i>Oncorhynchus mykiss</i> ) juveniles. <i>Chemistry and Ecology</i> , <b>2010</b> , 26, 111-121	2.3	17
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