

# Marco AntÃ³nio Campinho

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

685  
citations

516710

16  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Molecular and Endocrine Basis of Flatfish Metamorphosis. <i>Reviews in Fisheries Science</i> , 2008, 16, 95-111.	2.1	63
2	Teleost Metamorphosis: The Role of Thyroid Hormone. <i>Frontiers in Endocrinology</i> , 2019, 10, 383.	3.5	57
3	Molecular characterization and transcriptional regulation of the Na <sup>+</sup> /K <sup>+</sup> ATPase $\hat{\pm}$ subunit isoforms during development and salinity challenge in a teleost fish, the Senegalese sole ( <i>Solea senegalensis</i> ). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2014, 175, 23-38.	1.6	56
4	Disruption of the thyroid system by diethylstilbestrol and ioxynil in the sea bream ( <i>Sparus aurata</i> ). <i>Aquatic Toxicology</i> , 2009, 92, 271-280.	4.0	49
5	Molecular, cellular and histological changes in skin from a larval to an adult phenotype during bony fish metamorphosis. <i>Cell and Tissue Research</i> , 2006, 327, 267-284.	2.9	43
6	Maternal Thyroid Hormones Are Essential for Neural Development in Zebrafish. <i>Molecular Endocrinology</i> , 2014, 28, 1136-1149.	3.7	40
7	Coordination of deiodinase and thyroid hormone receptor expression during the larval to juvenile transition in sea bream ( <i>Sparus aurata</i> , Linnaeus). <i>General and Comparative Endocrinology</i> , 2010, 165, 181-194.	1.8	37
8	Biological Characterization of <i>Cynara cardunculus</i> L. Methanolic Extracts: Antioxidant, Anti-proliferative, Anti-migratory and Anti-angiogenic Activities. <i>Agriculture (Switzerland)</i> , 2012, 2, 472-492.	3.1	37
9	Ioxynil and diethylstilbestrol disrupt vascular and heart development in zebrafish. <i>Environment International</i> , 2019, 124, 511-520.	10.0	30
10	A thyroid hormone regulated asymmetric responsive centre is correlated with eye migration during flatfish metamorphosis. <i>Scientific Reports</i> , 2018, 8, 12267.	3.3	28
11	Flatfish metamorphosis: A hypothalamic independent process?. <i>Molecular and Cellular Endocrinology</i> , 2015, 404, 16-25.	3.2	26
12	Phylogeny, expression patterns and regulation of DNA Methyltransferases in early development of the flatfish, <i>Solea senegalensis</i> . <i>BMC Developmental Biology</i> , 2017, 17, 11.	2.1	26
13	Troponin T isoform expression is modulated during Atlantic Halibut metamorphosis. <i>BMC Developmental Biology</i> , 2007, 7, 71.	2.1	23
14	Vasotocin and isotocin regulate aquaporin 1 function in the sea bream. <i>Journal of Experimental Biology</i> , 2015, 218, 684-693.	1.7	23
15	Temperature sensitivity of skeletal ontogeny in <i>Oreochromis mossambicus</i> . <i>Journal of Fish Biology</i> , 2004, 65, 1003-1025.	1.6	20
16	Regulation of troponin T expression during muscle development in sea bream <i>Sparus auratus</i> Linnaeus: the potential role of thyroid hormones. <i>Journal of Experimental Biology</i> , 2006, 209, 4751-4767.	1.7	17
17	Molecular and cellular changes in skin and muscle during metamorphosis of Atlantic halibut ( <i>Hippoglossus hippoglossus</i> ) are accompanied by changes in deiodinases expression. <i>Cell and Tissue Research</i> , 2012, 350, 333-346.	2.9	17
18	Waterborne exposure of zebrafish embryos to micromole concentrations of ioxynil and diethylstilbestrol disrupts thyrocyte development. <i>Aquatic Toxicology</i> , 2013, 140-141, 279-287.	4.0	15

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19	Endocrine regulation of carbonate precipitate formation in marine fish intestine by Stanniocalcin and PTHrP. <i>Journal of Experimental Biology</i> , 2014, 217, 1555-62.	1.7	15
20	Transcriptomics reveal an integrative role for maternal thyroid hormones during zebrafish embryogenesis. <i>Scientific Reports</i> , 2017, 7, 16657.	3.3	14
21	Identification and analysis of teleost slow muscle troponin T (sTnT) and intronless TnT genes. <i>Gene</i> , 2005, 361, 67-79.	2.2	12
22	The goitrogenic efficiency of thioamides in a marine teleost, sea bream ( <i>Sparus auratus</i> ). <i>General and Comparative Endocrinology</i> , 2012, 179, 369-375.	1.8	11
23	Sole head transcriptomics reveals a coordinated developmental program during metamorphosis. <i>Genomics</i> , 2020, 112, 592-602.	2.9	10
24	More than one way to smoltify a salmon? Effects of dietary and light treatment on smolt development and seawater growth performance in Atlantic salmon. <i>Aquaculture</i> , 2021, 532, 736044.	3.5	10
25	loxynil and diethylstilbestrol increase the risks of cardiovascular and thyroid dysfunction in zebrafish. <i>Science of the Total Environment</i> , 2022, 838, 156386.	8.0	3
26	Editorial: The Role of Thyroid Hormones in Vertebrate Development. <i>Frontiers in Endocrinology</i> , 2019, 10, 863.	3.5	2
27	Olfactory-like neurons are present in the forehead of common cuttlefish, <i>Sepia officinalis</i> Linnaeus, 1758 (Cephalopoda: Sepiidae). <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 338-346.	2.3	1