

João Carneira da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

338
citations

1040056

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1281871

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13
all docs

13
docs citations

13
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting in vivo staining with alizarin red S - a valuable approach to analyse zebrafish skeletal mineralization during development and regeneration. BMC Developmental Biology, 2016, 16, 2.	2.1	99
2	Distinct patterns of notochord mineralization in zebrafish coincide with the localization of Osteocalcin isoform 1 during early vertebral centra formation. BMC Developmental Biology, 2012, 12, 28.	2.1	86
3	The zebrafish operculum: A powerful system to assess osteogenic bioactivities of molecules with pharmacological and toxicological relevance. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 197, 45-52.	2.6	35
4	Quantitative assessment of the regenerative and mineralogenic performances of the zebrafish caudal fin. Scientific Reports, 2016, 6, 39191.	3.3	34
5	Osteology of the axial and appendicular skeletons of the meagre <i>Argyrosomus regius</i> (Sciaenidae) and early skeletal development at two rearing facilities. Journal of Applied Ichthyology, 2012, 28, 464-470.	0.7	22
6	Development of an <i>In Vitro</i> Cell System from Zebrafish Suitable to Study Bone Cell Differentiation and Extracellular Matrix Mineralization. Zebrafish, 2013, 10, 500-509.	1.1	18
7	Lordotic-kyphotic vertebrae develop ectopic cartilage-like tissue in Senegalese sole (<i>Solea</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 0,7 16	0.7	16
8	Anti-Osteogenic Activity of Cadmium in Zebrafish. Fishes, 2019, 4, 11.	1.7	13
9	Microanatomical characterization of vertebral curvatures in Senegalese sole <i>Solea senegalensis</i> . Journal of Fish Biology, 2015, 86, 1796-1810.	1.6	10
10	An overview on the teleost bone mechanophysiology. Journal of Applied Ichthyology, 2018, 34, 440-448.	0.7	2
11	Cells Isolated from Regenerating Caudal Fin of <i>Sparus aurata</i> Can Differentiate into Distinct Bone Cell Lineages. Marine Biotechnology, 2020, 22, 333-347.	2.4	2