

Joana Moreira-Silva

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

760
citations

840119

11
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine Origin Collagens and Its Potential Applications. <i>Marine Drugs</i> , 2014, 12, 5881-5901.	2.2	300
2	Multifunctional biomaterials from the sea: Assessing the effects of chitosan incorporation into collagen scaffolds on mechanical and biological functionality. <i>Acta Biomaterialia</i> , 2016, 43, 160-169.	4.1	123
3	Modulation of branchial ion transport protein expression by salinity in glass eels (<i>Anguilla anguilla</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 0.7 68	0.7	68
4	Extraction and characterization of collagen from Antarctic and Sub-Antarctic squid and its potential application in hybrid scaffolds for tissue engineering. <i>Materials Science and Engineering C</i> , 2017, 78, 787-795.	3.8	52
5	Marine Collagen/Apatite Composite Scaffolds Envisaging Hard Tissue Applications. <i>Marine Drugs</i> , 2018, 16, 269.	2.2	51
6	Unleashing the potential of supercritical fluids for polymer processing in tissue engineering and regenerative medicine. <i>Journal of Supercritical Fluids</i> , 2013, 79, 177-185.	1.6	48
7	Porous Hydrogels From Shark Skin Collagen Crosslinked Under Dense Carbon Dioxide Atmosphere. <i>Macromolecular Bioscience</i> , 2013, 13, 1621-1631.	2.1	37
8	The effect of progressive hypoxia on spontaneous activity in single and shoaling golden grey mullet <i>Liza aurata</i> . <i>Journal of Fish Biology</i> , 2009, 75, 1615-1625.	0.7	17
9	Protective Role of 5-Lipoxygenase during <i>Leishmania infantum</i> Infection Is Associated with Th17 Subset. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	17
10	Mechanisms of transepithelial ammonia excretion and luminal alkalinization in the gut of an intestinal air-breathing fish, <i>Misgurnus anguillicaudatus</i> . <i>Journal of Experimental Biology</i> , 2013, 216, 623-32.	0.8	14
11	Branchial ammonia excretion in the Asian weatherloach <i>Misgurnus anguillicaudatus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 151, 40-50.	1.3	11
12	AMMONIA SENSITIVITY OF THE GLASS EEL (<i>ANGUILLA ANGUILLA</i> L.): SALINITY DEPENDENCE AND THE ROLE OF BRANCHIAL SODIUM/POTASSIUM ADENOSINE TRIPHOSPHATASE. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 141.	2.2	8