

Duarte Nuno Carvalho

List of Publications by Year in descending order

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9
papers

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citations

1874746

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2070828

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10
docs citations

10
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine origin biomaterials using a compressive and absorption methodology as cell-laden hydrogel envisaging cartilage tissue engineering. , 2022, 137, 212843.		12
2	A Design of Experiments (DoE) Approach to Optimize Cryogel Manufacturing for Tissue Engineering Applications. Polymers, 2022, 14, 2026.	2.0	4
3	Innovative methodology for marine collagen-chitosan-fucoidan hydrogels production, tailoring rheological properties towards biomedical application. Green Chemistry, 2021, 23, 7016-7029.	4.6	18
4	Marine origin materials on biomaterials and advanced therapies to cartilage tissue engineering and regenerative medicine. Biomaterials Science, 2021, 9, 6718-6736.	2.6	13
5	Acid and enzymatic extraction of collagen from Atlantic cod (<i>Gadus Morhua</i>) swim bladders envisaging health-related applications. Journal of Biomaterials Science, Polymer Edition, 2020, 31, 20-37.	1.9	54
6	Marine collagen-chitosan-fucoidan cryogels as cell-laden biocomposites envisaging tissue engineering. Biomedical Materials (Bristol), 2020, 15, 055030.	1.7	31
7	Seaweed polysaccharides as sustainable building blocks for biomaterials in tissue engineering. , 2020, , 543-587.		6
8	Collagen from Atlantic cod (<i>Gadus morhua</i>) skins extracted using CO2 acidified water with potential application in healthcare. Journal of Polymer Research, 2020, 27, 1.	1.2	44
9	Engineering of Viscosupplement Biomaterials for Treatment of Osteoarthritis: A Comprehensive Review. Advanced Engineering Materials, 0, , 2101541.	1.6	1