

Catarina Oliveira

List of Publications by Year in descending order

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16
papers

496
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949033

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14
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18
all docs

18
docs citations

18
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831
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfated Seaweed Polysaccharides. , 2022, , 307-340.		1
2	Biomimetic Surface Topography from the <i>Rubus fruticosus</i> Leaf as a Guidance of Angiogenesis in Tissue Engineering Applications. ACS Biomaterials Science and Engineering, 2022, 8, 2943-2953.	2.6	4
3	Fucoidan/chitosan nanoparticles functionalized with anti-ErbB-2 target breast cancer cells and impair tumor growth in vivo. International Journal of Pharmaceutics, 2021, 600, 120548.	2.6	15
4	Angiogenic potential of airbrushed fucoidan/polycaprolactone nanofibrous meshes. International Journal of Biological Macromolecules, 2021, 183, 695-706.	3.6	6
5	Marine-derived polymeric nanostructures for cancer treatment. Nanomedicine, 2021, 16, 1931-1935.	1.7	2
6	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
7	Marine-derived biomaterials for cancer treatment. , 2020, , 551-576.		5
8	Fucoidan Immobilized at the Surface of a Fibrous Mesh Presents Toxic Effects over Melanoma Cells, But Not over Noncancer Skin Cells. Biomacromolecules, 2020, 21, 2745-2754.	2.6	13
9	A review on fucoidan antitumor strategies: From a biological active agent to a structural component of fucoidan-based systems. Carbohydrate Polymers, 2020, 239, 116131.	5.1	77
10	Spatial immobilization of endogenous growth factors to control vascularization in bone tissue engineering. Biomaterials Science, 2020, 8, 2577-2589.	2.6	38
11	Collagen from Atlantic cod (Gadus morhua) skins extracted using CO2 acidified water with potential application in healthcare. Journal of Polymer Research, 2020, 27, 1.	1.2	44
12	Fucoidan from Fucus vesiculosus inhibits new blood vessel formation and breast tumor growth in vivo. Carbohydrate Polymers, 2019, 223, 115034.	5.1	51
13	Gemcitabine delivered by fucoidan/chitosan nanoparticles presents increased toxicity over human breast cancer cells. Nanomedicine, 2018, 13, 2037-2050.	1.7	47
14	The Key Role of Sulfation and Branching on Fucoidan Antitumor Activity. Macromolecular Bioscience, 2017, 17, 1600340.	2.1	76
15	Layered PEGDA hydrogel for islet of Langerhans encapsulation and improvement of vascularization. Journal of Materials Science: Materials in Medicine, 2017, 28, 195.	1.7	28
16	Biofunctional Nanofibrous Substrate Comprising Immobilized Antibodies and Selective Binding of Autologous Growth Factors. Biomacromolecules, 2014, 15, 2196-2205.	2.6	33