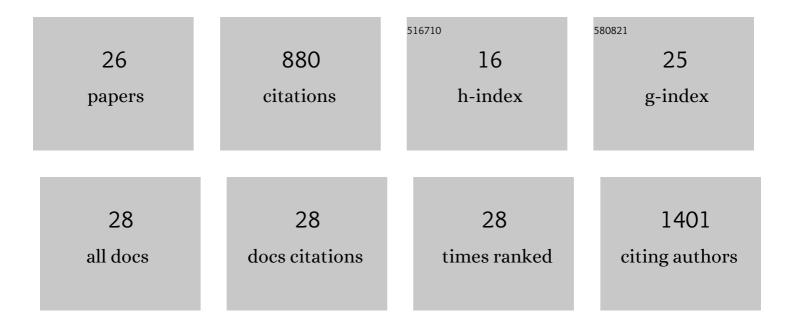
LucÃ-lia P Da Silva

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Injectable laminin-biofunctionalized gellan gum hydrogels loaded with myoblasts for skeletal muscle regeneration. Acta Biomaterialia, 2022, 143, 282-294.	8.3	13
2	<scp>3D</scp> bioprinting of gellan gumâ€based hydrogels tethered with lamininâ€derived peptides for improved cellular behavior. Journal of Biomedical Materials Research - Part A, 2022, 110, 1655-1668.	4.0	6
3	Microscopyâ€guided laser ablation for the creation of complex skin models with folliculoid appendages. Bioengineering and Translational Medicine, 2021, 6, e10195.	7.1	4
4	<i>In vitro</i> vascularization of tissue engineered constructs by non-viral delivery of pro-angiogenic genes. Biomaterials Science, 2021, 9, 2067-2081.	5.4	9
5	Micropatterned Silk-Fibroin/Eumelanin Composite Films for Bioelectronic Applications. ACS Biomaterials Science and Engineering, 2021, 7, 2466-2474.	5.2	16
6	Micropatterned gellan gum-based hydrogels tailored with laminin-derived peptides for skeletal muscle tissue engineering. Biomaterials, 2021, 279, 121217.	11.4	17
7	Electric Phenomenon: A Disregarded Tool in Tissue Engineering and Regenerative Medicine. Trends in Biotechnology, 2020, 38, 24-49.	9.3	88
8	Convection patterns gradients of non-living and living micro-entities in hydrogels. Applied Materials Today, 2020, 21, 100859.	4.3	3
9	Tailoring Gellan Gum Spongy-Like Hydrogels' Microstructure by Controlling Freezing Parameters. Polymers, 2020, 12, 329.	4.5	11
10	Lactoferrin-Hydroxyapatite Containing Spongy-Like Hydrogels for Bone Tissue Engineering. Materials, 2019, 12, 2074.	2.9	24
11	Hydrogel-Based Strategies to Advance Therapies for Chronic Skin Wounds. Annual Review of Biomedical Engineering, 2019, 21, 145-169.	12.3	122
12	Electroactive Gellan Gum/Polyaniline Spongy-Like Hydrogels. ACS Biomaterials Science and Engineering, 2018, 4, 1779-1787.	5.2	21
13	Differentiation of osteoclast precursors on gellan gum-based spongy-like hydrogels for bone tissue engineering. Biomedical Materials (Bristol), 2018, 13, 035012.	3.3	18
14	Gellan Gum Hydrogels with Enzyme‧ensitive Biodegradation and Endothelial Cell Biorecognition Sites. Advanced Healthcare Materials, 2018, 7, 1700686.	7.6	39
15	Gellan gumâ€hydroxyapatite composite spongyâ€ŀike hydrogels for bone tissue engineering. Journal of Biomedical Materials Research - Part A, 2018, 106, 479-490.	4.0	50
16	A thermo-/pH-responsive hydrogel (PNIPAM-PDMA-PAA) with diverse nanostructures and gel behaviors as a general drug carrier for drug release. Polymer Chemistry, 2018, 9, 4063-4072.	3.9	64
17	Generation of Gellan Gum-Based Adipose-Like Microtissues. Bioengineering, 2018, 5, 52.	3.5	7
18	Skin in vitro models to study dermal white adipose tissue role in skin healing. , 2018, , 327-352.		0

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#	Article	IF	CITATIONS
19	Synthesis and Characterization of Electroactive Gellan Gum Spongy-Like Hydrogels for Skeletal Muscle Tissue Engineering Applications. Tissue Engineering - Part A, 2017, 23, 968-979.	3.1	28
20	Eumelanin-releasing spongy-like hydrogels for skin re-epithelialization purposes. Biomedical Materials (Bristol), 2017, 12, 025010.	3.3	17
21	Neovascularization Induced by the Hyaluronic Acid-Based Spongy-Like Hydrogels Degradation Products. ACS Applied Materials & Interfaces, 2016, 8, 33464-33474.	8.0	62
22	Neurotensin Decreases the Proinflammatory Status of Human Skin Fibroblasts and Increases Epidermal Growth Factor Expression. International Journal of Inflammation, 2014, 2014, 1-9.	1.5	21
23	Engineering cell-adhesive gellan gum spongy-like hydrogels for regenerative medicine purposes. Acta Biomaterialia, 2014, 10, 4787-4797.	8.3	81
24	Nanoparticulate bioactive-glass-reinforced gellan-gum hydrogels for bone-tissue engineering. Materials Science and Engineering C, 2014, 43, 27-36.	7.3	110
25	Human Skin Cell Fractions Fail to Self-Organize Within a Gellan Gum/Hyaluronic Acid Matrix but Positively Influence Early Wound Healing. Tissue Engineering - Part A, 2014, 20, 1369-1378.	3.1	46
26	1,1′-[(5-Hydroxymethyl-1,3-phenylene)bis(methylene)]dipyridin-4(1H)-one monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1859-o1860.	0.2	0