BÃ¡rbara B Mendes

List of Publications by Year
in descending order

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17	602	840776 11	1058476 14
papers	citations	h-index	g-index

17	17	17	672
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanodelivery of nucleic acids. Nature Reviews Methods Primers, 2022, 2, .	21.2	146
2	Injectable hyaluronic acid and platelet lysate-derived granular hydrogels for biomedical applications. Acta Biomaterialia, 2021, 119, 101-113.	8.3	47
3	Multifunctional Surfaces for Improving Soft Tissue Integration. Advanced Healthcare Materials, 2021, 10, e2001985.	7.6	11
4	Nanomedicine-based strategies to target and modulate the tumor microenvironment. Trends in Cancer, 2021, 7, 847-862.	7.4	36
5	Machine learning for next-generation nanotechnology in healthcare. Matter, 2021, 4, 3078-3080.	10.0	5
6	Human platelet lysate-based nanocomposite bioink for bioprinting hierarchical fibrillar structures. Biofabrication, 2020, 12, 015012.	7.1	53
7	Natural Materials. , 2020, , 361-375.		0
8	Intrinsically Bioactive Cryogels Based on Platelet Lysate Nanocomposites for Hemostasis Applications. Biomacromolecules, 2020, 21, 3678-3692.	5.4	25
9	Cellulose nanocrystals of variable sulfation degrees can sequester specific platelet lysate-derived biomolecules to modulate stem cell response. Chemical Communications, 2020, 56, 6882-6885.	4.1	9
10	Injectable and Magnetic Responsive Hydrogels with Bioinspired Ordered Structures. ACS Biomaterials Science and Engineering, 2019, 5, 1392-1404.	5.2	54
11	Engineering magnetically responsive tropoelastin spongy-like hydrogels for soft tissue regeneration. Journal of Materials Chemistry B, 2018, 6, 1066-1075.	5.8	13
12	Blood derivatives awaken in regenerative medicine strategies to modulate wound healing. Advanced Drug Delivery Reviews, 2018, 129, 376-393.	13.7	59
13	Multifunctional magnetic-responsive hydrogels to engineer tendon-to-bone interface. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 2375-2385.	3.3	65
14	Human-based fibrillar nanocomposite hydrogels as bioinstructive matrices to tune stem cell behavior. Nanoscale, 2018, 10, 17388-17401.	5.6	34
15	Cell-based in vitro models forÂstudying bloodâ€“brain barrier (BBB) permeability. , 2016, , 169-188.		12
16	Nanoparticle Functionalization for Brain Targeting Drug Delivery and Diagnostic. , 2016, , 941-959.		2
17	Influence of glioma cells on a new co-culture in vitro bloodâ€“brain barrier model for characterization and validation of permeability. International Journal of Pharmaceutics, 2015, 490, 94-101.	5.2	31