

# Bárbara B Mendes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1739331/publications.pdf>

Version: 2024-02-01

17  
papers

602  
citations

949033

11  
h-index

1181555

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

753  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanodelivery of nucleic acids. <i>Nature Reviews Methods Primers</i> , 2022, 2, .	11.8	146
2	Injectable hyaluronic acid and platelet lysate-derived granular hydrogels for biomedical applications. <i>Acta Biomaterialia</i> , 2021, 119, 101-113.	4.1	47
3	Multifunctional Surfaces for Improving Soft Tissue Integration. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001985.	3.9	11
4	Nanomedicine-based strategies to target and modulate the tumor microenvironment. <i>Trends in Cancer</i> , 2021, 7, 847-862.	3.8	36
5	Machine learning for next-generation nanotechnology in healthcare. <i>Matter</i> , 2021, 4, 3078-3080.	5.0	5
6	Human platelet lysate-based nanocomposite bioink for bioprinting hierarchical fibrillar structures. <i>Biofabrication</i> , 2020, 12, 015012.	3.7	53
7	<i>Natural Materials</i> . , 2020, , 361-375.		0
8	Intrinsically Bioactive Cryogels Based on Platelet Lysate Nanocomposites for Hemostasis Applications. <i>Biomacromolecules</i> , 2020, 21, 3678-3692.	2.6	25
9	Cellulose nanocrystals of variable sulfation degrees can sequester specific platelet lysate-derived biomolecules to modulate stem cell response. <i>Chemical Communications</i> , 2020, 56, 6882-6885.	2.2	9
10	Injectable and Magnetic Responsive Hydrogels with Bioinspired Ordered Structures. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1392-1404.	2.6	54
11	Engineering magnetically responsive tropoelastin spongy-like hydrogels for soft tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1066-1075.	2.9	13
12	Blood derivatives awaken in regenerative medicine strategies to modulate wound healing. <i>Advanced Drug Delivery Reviews</i> , 2018, 129, 376-393.	6.6	59
13	Multifunctional magnetic-responsive hydrogels to engineer tendon-to-bone interface. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2375-2385.	1.7	65
14	Human-based fibrillar nanocomposite hydrogels as bioinstructive matrices to tune stem cell behavior. <i>Nanoscale</i> , 2018, 10, 17388-17401.	2.8	34
15	Cell-based in vitro models for studying blood-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 blood-brain barrier model for characterization and validation of permeability. <i>International Journal of Pharmaceutics</i> , 2015, 490, 94-101.	2.6	31