Virginia Llopis-Hernandez

List of Publications by Year
in descending order

10	358	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	566
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Materials-driven fibronectin assembly on nanoscale topography enhances mesenchymal stem cell adhesion, protecting cells from bacterial virulence factors and preventing biofilm formation. Biomaterials, 2022, 280, 121263.	11.4	21
2	Review of emerging nanotechnology in bone regeneration: progress, challenges, and perspectives. Nanoscale, 2021, 13, 10266-10280.	5.6	28
3	The use of nanovibration to discover specific and potent bioactive metabolites that stimulate osteogenic differentiation in mesenchymal stem cells. Science Advances, 2021, 7, .	10.3	22
4	A Hydrogel Platform that Incorporates Laminin Isoforms for Efficient Presentation of Growth Factors â€“ Neural Growth and Osteogenesis. Advanced Functional Materials, 2021, 31, 2010225.	14.9	21
5	Minor Chemistry Changes Alter Surface Hydration to Control Fibronectin Adsorption and Assembly into Nanofibrils. Advanced Theory and Simulations, 2019, 2, 1900169.	2.8	8
6	Nanoscale Coatings for Ultralow Dose BMPâ€2â€Driven Regeneration of Criticalâ€Sized Bone Defects. Advanced Science, 2019, 6, 1800361.	11.2	50
7	Material-driven fibronectin assembly for high-efficiency presentation of growth factors. Science Advances, 2016, 2, e1600188.	10.3	104
8	Role of Material-Driven Fibronectin Fibrillogenesis in Protein Remodeling. BioResearch Open Access, 2013, 2, 364-373.	2.6	21
9	Material-Driven Fibronectin Fibrillogenesis. ACS Symposium Series, 2012, , 471-496.	0.5	5
10	Role of Surface Chemistry in Protein Remodeling at the Cell-Material Interface. PLoS ONE, 2011, 6, e19610.	2.5	78