

Virginia Llopis-Hernandez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6040422/publications.pdf>

Version: 2024-02-01

10
papers

358
citations

1163117
8
h-index

1372567
10
g-index

11
all docs

11
docs citations

11
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Material-driven fibronectin assembly for high-efficiency presentation of growth factors. Science Advances, 2016, 2, e1600188.	10.3	104
2	Role of Surface Chemistry in Protein Remodeling at the Cell-Material Interface. PLoS ONE, 2011, 6, e19610.	2.5	78
3	Nanoscale Coatings for Ultralow Dose BMP-Driven Regeneration of Critical-Sized Bone Defects. Advanced Science, 2019, 6, 1800361.	11.2	50
4	Review of emerging nanotechnology in bone regeneration: progress, challenges, and perspectives. Nanoscale, 2021, 13, 10266-10280.	5.6	28
5	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
6	Role of Material-Driven Fibronectin Fibrillogenesis in Protein Remodeling. BioResearch Open Access, 2013, 2, 364-373.	2.6	21
7	A Hydrogel Platform that Incorporates Laminin Isoforms for Efficient Presentation of Growth Factors “ Neural Growth and Osteogenesis. Advanced Functional Materials, 2021, 31, 2010225.	14.9	21
8	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
9	Minor Chemistry Changes Alter Surface Hydration to Control Fibronectin Adsorption and Assembly into Nanofibrils. Advanced Theory and Simulations, 2019, 2, 1900169.	2.8	8
10	Material-Driven Fibronectin Fibrillogenesis. ACS Symposium Series, 2012, , 471-496.	0.5	5