

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

1162367

8
h-index

1372195

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. <i>Science Advances</i> , 2016, 2, e1600188.	4.7	104
2	Role of Surface Chemistry in Protein Remodeling at the Cell-Material Interface. <i>PLoS ONE</i> , 2011, 6, e19610.	1.1	78
3	Nanoscale Coatings for Ultralow Dose BMP-Driven Regeneration of Critical-Sized Bone Defects. <i>Advanced Science</i> , 2019, 6, 1800361.	5.6	50
4	Review of emerging nanotechnology in bone regeneration: progress, challenges, and perspectives. <i>Nanoscale</i> , 2021, 13, 10266-10280.	2.8	28
5	The use of nanovibration to discover specific and potent bioactive metabolites that stimulate osteogenic differentiation in mesenchymal stem cells. <i>Science Advances</i> , 2021, 7, .	4.7	22
6	Role of Material-Driven Fibronectin Fibrillogenesis in Protein Remodeling. <i>BioResearch Open Access</i> , 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. <i>Advanced Functional Materials</i> , 2021, 31, 2010225.	7.8	21
8	Materials-driven fibronectin assembly on nanoscale topography enhances mesenchymal stem cell adhesion, protecting cells from bacterial virulence factors and preventing biofilm formation. <i>Biomaterials</i> , 2022, 280, 121263.	5.7	21
9	Minor Chemistry Changes Alter Surface Hydration to Control Fibronectin Adsorption and Assembly into Nanofibrils. <i>Advanced Theory and Simulations</i> , 2019, 2, 1900169.	1.3	8
10	Material-Driven Fibronectin Fibrillogenesis. <i>ACS Symposium Series</i> , 2012, , 471-496.	0.5	5