

Alicia Fernández-Colino

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

331
citations

1170033

9
h-index

1255698

13
g-index

13
all docs

13
docs citations

13
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatially Heterogeneous Tubular Scaffolds for In Situ Heart Valve Tissue Engineering Using Melt Electrowriting. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	39
2	Silk Fibroin as Adjuvant in the Fabrication of Mechanically Stable Fibrin Biocomposites. <i>Polymers</i> , 2022, 14, 2251.	2.0	2
3	Advances in Engineering Venous Valves: The Pursuit of a Definite Solution for Chronic Venous Disease. <i>Tissue Engineering - Part B: Reviews</i> , 2021, 27, 253-265.	2.5	9
4	Fibrosis in tissue engineering and regenerative medicine: treat or trigger?. <i>Advanced Drug Delivery Reviews</i> , 2019, 146, 17-36.	6.6	16
5	Layer-by-layer biofabrication of coronary covered stents with clickable elastin-like recombinamers. <i>European Polymer Journal</i> , 2019, 121, 109334.	2.6	10
6	Native aortic valve derived extracellular matrix hydrogel for three dimensional culture analyses with improved biomimetic properties. <i>Biomedical Materials (Bristol)</i> , 2019, 14, 035014.	1.7	11
7	Small Caliber Compliant Vascular Grafts Based on Elastin-Like Recombinamers for in situ Tissue Engineering. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 340.	2.0	65
8	Bio-Based Covered Stents: The Potential of Biologically Derived Membranes. <i>Tissue Engineering - Part B: Reviews</i> , 2019, 25, 135-151.	2.5	10
9	Macroporous click-elastin-like hydrogels for tissue engineering applications. <i>Materials Science and Engineering C</i> , 2018, 88, 140-147.	3.8	30
10	Combining Catalyst-Free Click Chemistry with Coaxial Electrospinning to Obtain Long-Term, Water-Stable, Bioactive Elastin-Like Fibers for Tissue Engineering Applications. <i>Macromolecular Bioscience</i> , 2018, 18, e1800147.	2.1	5
11	Amphiphilic Elastin-Like Block Co-Recombinamers Containing Leucine Zippers: Cooperative Interplay between Both Domains Results in Injectable and Stable Hydrogels. <i>Biomacromolecules</i> , 2015, 16, 3389-3398.	2.6	33
12	Recent Contributions of Elastin-Like Recombinamers to Biomedicine and Nanotechnology. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 819-836.	1.0	24
13	Elastin-like recombinamers: Biosynthetic strategies and biotechnological applications. <i>Biotechnology Journal</i> , 2011, 6, 1174-1186.	1.8	77