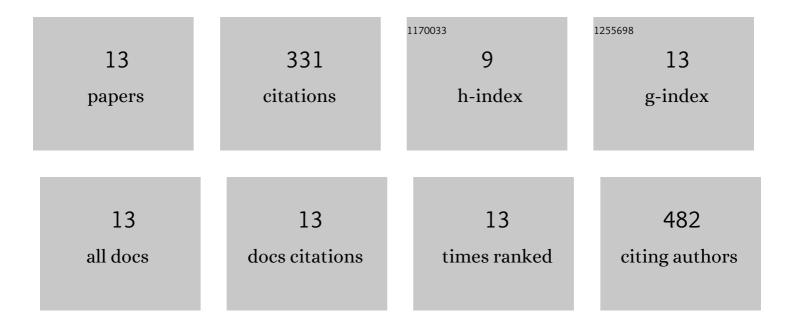
Alicia FernÃ;ndez-Colino

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8184614/publications.pdf Version: 2024-02-01



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