Rita LÃ³pez-Cebral

List of Publications by Year
in descending order

11	331	933447 10	1281871 11
papers	citations	h-index	g-index

12	12	12	626
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Peripheral Nerve Injury: Current Challenges, Conventional Treatment Approaches, and New Trends in Biomaterials-Based Regenerative Strategies. ACS Biomaterials Science and Engineering, 2017, 3, 3098-3122.	5.2	99
2	Investigation of cell adhesion in chitosan membranes for peripheral nerve regeneration. Materials Science and Engineering C, 2017, 71, 1122-1134.	7.3	42
3	Tunable Enzymatically Crossâ€Linked Silk Fibroin Tubular Conduits for Guided Tissue Regeneration. Advanced Healthcare Materials, 2018, 7, e1800186.	7.6	32
4	Marine collagen-chitosan-fucoidan cryogels as cell-laden biocomposites envisaging tissue engineering. Biomedical Materials (Bristol), 2020, 15, 055030.	3.3	31
5	Spermidine-Cross-linked Hydrogels as Novel Potential Platforms for Pharmaceutical Applications. Journal of Pharmaceutical Sciences, 2013, 102, 2632-2643.	3.3	30
6	Progress in the characterization of bio-functionalized nanoparticles using NMR methods and their applications as MRI contrast agents. Progress in Nuclear Magnetic Resonance Spectroscopy, 2014, 79, 1-13.	7.5	25
7	Gellan gum based physical hydrogels incorporating highly valuable endogen molecules and associating BMP-2 as bone formation platforms. Carbohydrate Polymers, 2017, 167, 345-355.	10.2	25
8	Chemically Modified Gelatin as Biomaterial in the Design of New Nanomedicines. Medicinal Chemistry, 2011, 7, 145-154.	1.5	16
9	Spermidine Cross-Linked Hydrogels as a Controlled Release Biomimetic Approach for Cloxacillin. Molecular Pharmaceutics, 2014, 11, 2358-2371.	4.6	12
10	Dual delivery of hydrophilic and hydrophobic drugs from chitosan/diatomaceous earth composite membranes. Journal of Materials Science: Materials in Medicine, 2018, 29, 21.	3.6	10
11	Application of NMR spectroscopy in the development of a biomimetic approach for hydrophobic drug association with physical hydrogels. Colloids and Surfaces B: Biointerfaces, 2014, 115, 391-399.	5.0	7