

Rita Castro

List of Publications by Year in descending order

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7
papers

317
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun laponite-doped poly(lactic-co-glycolic acid) nanofibers for osteogenic differentiation of human mesenchymal stem cells. <i>Journal of Materials Chemistry</i> , 2012, 22, 23357.	6.7	91
2	PAMAM dendrimers: blood-brain barrier transport and neuronal uptake after focal brain ischemia. <i>Journal of Controlled Release</i> , 2018, 291, 65-79.	9.9	65
3	PAMAM Dendrimer/pDNA Functionalized-Magnetic Iron Oxide Nanoparticles for Gene Delivery. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1370-1384.	1.1	45
4	Fine tuning of the pH-sensitivity of laponite-doxorubicin nanohybrids by polyelectrolyte multilayer coating. <i>Materials Science and Engineering C</i> , 2016, 60, 348-356.	7.3	42
5	Calcium phosphate-mediated gene delivery using simulated body fluid (SBF). <i>International Journal of Pharmaceutics</i> , 2012, 434, 199-208.	5.2	36
6	Insight into the role of N,N-dimethylaminoethyl methacrylate (DMAEMA) conjugation onto poly(ethylenimine): cell viability and gene transfection studies. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 2967-2980.	3.6	21
7	Gene delivery using dendrimer/pDNA complexes immobilized in electrospun fibers using the Layer-by-Layer technique. <i>RSC Advances</i> , 2016, 6, 97116-97128.	3.6	17