

Sophie Girod Fullana

List of Publications by Year in descending order

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19
papers

584
citations

686830

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839053

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19
all docs

19
docs citations

19
times ranked

978
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrolytic degradation of poly(dl-lactic acid) in the presence of caffeine base. <i>Journal of Controlled Release</i> , 1996, 40, 41-53.	4.8	103
2	Controlled release properties and final macroporosity of a pectin microspheresâ€“calcium phosphate composite bone cement. <i>Acta Biomaterialia</i> , 2010, 6, 2294-2300.	4.1	61
3	Biomimetic nanocrystalline apatites: Emerging perspectives in cancer diagnosis and treatment. <i>International Journal of Pharmaceutics</i> , 2012, 423, 26-36.	2.6	53
4	Evaluation of polyelectrolyte complex-based scaffolds for mesenchymal stem cell therapy in cardiac ischemia treatment. <i>Acta Biomaterialia</i> , 2014, 10, 901-911.	4.1	51
5	Alginate Scaffolds for Mesenchymal Stem Cell Cardiac Therapy: Influence of Alginate Composition. <i>Cell Transplantation</i> , 2012, 21, 1969-1984.	1.2	43
6	Evaluation of Alginate Microspheres for Mesenchymal Stem Cell Engraftment on Solid Organ. <i>Cell Transplantation</i> , 2010, 19, 1623-1633.	1.2	42
7	Characterization of a phospholipid bilayer entrapped into non-porous silica nanospheres. <i>Journal of Materials Chemistry</i> , 2004, 14, 1316-1320.	6.7	41
8	Polyelectrolyte complex formation between iota-carrageenan and poly(l-lysine) in dilute aqueous solutions: a spectroscopic and conformational study. <i>Carbohydrate Polymers</i> , 2004, 55, 37-45.	5.1	40
9	Elaboration and evaluation of alginate foam scaffolds for soft tissue engineering. <i>International Journal of Pharmaceutics</i> , 2017, 524, 433-442.	2.6	30
10	On-line direct determination of the second virial coefficient of a natural polysaccharide using size-exclusion chromatography and multi-angle laser light scattering. <i>Journal of Chromatography A</i> , 2002, 943, 147-152.	1.8	25
11	Alginate-chitosan PEC scaffolds: A useful tool for soft tissues cell therapy. <i>International Journal of Pharmaceutics</i> , 2019, 571, 118692.	2.6	24
12	Rheological properties of calcium carbonate self-setting injectable paste. <i>Acta Biomaterialia</i> , 2010, 6, 920-927.	4.1	23
13	Optimization of spray-dried hyaluronic acid microspheres to formulate drug-loaded bone substitute materials. <i>Powder Technology</i> , 2014, 255, 44-51.	2.1	15
14	Viability and Functionality of Bovine Chromaffin Cells Encapsulated into Alginate-PLL Microcapsules with a Liquefied Inner Core. <i>Cell Transplantation</i> , 2006, 15, 121-133.	1.2	12
15	Relationship between conformation of polysaccharides in the dilute regime and their interaction with a phospholipid bilayer. <i>Luminescence</i> , 2001, 16, 109-116.	1.5	7
16	Low-energy electron beam sterilization of solid alginate and chitosan, and their polyelectrolyte complexes. <i>Carbohydrate Polymers</i> , 2021, 261, 117578.	5.1	7
17	Development of an injectable composite for bone regeneration. <i>Irbm</i> , 2013, 34, 176-179.	3.7	5
18	Cogrinding significance for calcium carbonateâ€“calcium phosphate mixed cement. II. Effect on cement properties. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 99B, 302-312.	1.6	2

#	ARTICLE	IF	CITATIONS
19	Foam-Based Bionanocomposite Scaffold for Bone Tissue Engineering. Key Engineering Materials, 2017, 758, 145-149.	0.4	0