

Fabiola Munarin

List of Publications by Year in descending order

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17
papers

567
citations

759055

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h-index

887953

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all docs

17
docs citations

17
times ranked

1004
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable pectin hydrogels produced by internal gelation: pH dependence of gelling and rheological properties. <i>Carbohydrate Polymers</i> , 2014, 103, 339-347.	5.1	135
2	Biofunctional chemically modified pectin for cell delivery. <i>Soft Matter</i> , 2012, 8, 4731.	1.2	74
3	Polysaccharides derived from tragacanth as biocompatible polymers and Gels. <i>Journal of Applied Polymer Science</i> , 2013, 129, 2092-2102.	1.3	54
4	Sterilization treatments on polysaccharides: Effects and side effects on pectin. <i>Food Hydrocolloids</i> , 2013, 31, 74-84.	5.6	42
5	Engineered human myocardium with local release of angiogenic proteins improves vascularization and cardiac function in injured rat hearts. <i>Biomaterials</i> , 2020, 251, 120033.	5.7	39
6	Engineering Immunomodulatory Biomaterials for Regenerating the Infarcted Myocardium. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 292.	2.0	34
7	New Perspectives in Cell Delivery Systems for Tissue Regeneration: Natural-derived Injectable Hydrogels. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2012, 10, 67-81.	0.7	32
8	Pectins from <i>Aloe Vera</i> : Extraction and production of gels for regenerative medicine. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	32
9	Reactive hydroxyapatite fillers for pectin biocomposites. <i>Materials Science and Engineering C</i> , 2014, 45, 154-161.	3.8	27
10	Laser-Etched Designs for Molding Hydrogel-Based Engineered Tissues. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 311-321.	1.1	26
11	A predictive in vitro risk assessment platform for pro-arrhythmic toxicity using human 3D cardiac microtissues. <i>Scientific Reports</i> , 2021, 11, 10228.	1.6	19
12	Polysaccharide-based hydrogels with tunable composition as 3D cell culture systems. <i>International Journal of Artificial Organs</i> , 2018, 41, 213-222.	0.7	13
13	Heparin-modified alginate microspheres enhance neovessel formation in hiPSC-derived endothelial cells and heterocellular <i>in vitro</i> models by controlled release of vascular endothelial growth factor. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 1726-1736.	2.1	12
14	Cross-linked poly(acrylic acids) microgels and agarose as semi-interpenetrating networks for resveratrol release. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 5328.	1.7	11
15	Immunological and Differentiation Properties of Amniotic Cells Are Retained After Immobilization in Pectin Gel. <i>Cell Transplantation</i> , 2018, 27, 70-76.	1.2	9
16	Custom Engineered Tissue Culture Molds from Laser-etched Masters. <i>Journal of Visualized Experiments</i> , 2018, .	0.2	5
17	Assessing the Angiogenic Efficacy of Pleiotrophin Released from Injectable Heparin-Alginate Gels. <i>Tissue Engineering - Part A</i> , 2021, 27, 703-713.	1.6	3