

Fabiola Munarin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

404
citations

10
h-index

17
g-index

17
ext. papers

492
ext. citations

5.2
avg. IF

3.63
L-index

#	Paper	IF	Citations
17	Heparin-modified alginate microspheres enhance neovessel formation in hiPSC-derived endothelial cells and heterocellular in vitro models by controlled release of vascular endothelial growth factor. <i>Journal of Biomedical Materials Research - Part A</i> , 2021 , 109, 1726-1736	5.4	6
16	A predictive in vitro risk assessment platform for pro-arrhythmic toxicity using human 3D cardiac microtissues. <i>Scientific Reports</i> , 2021 , 11, 10228	4.9	3
15	Assessing the Angiogenic Efficacy of Pleiotrophin Released from Injectable Heparin-Alginate Gels. <i>Tissue Engineering - Part A</i> , 2021 , 27, 703-713	3.9	3
14	Engineering Immunomodulatory Biomaterials for Regenerating the Infarcted Myocardium. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 292	5.8	24
13	Engineered human myocardium with local release of angiogenic proteins improves vascularization and cardiac function in injured rat hearts. <i>Biomaterials</i> , 2020 , 251, 120033	15.6	20
12	Immunological and Differentiation Properties of Amniotic Cells Are Retained After Immobilization in Pectin Gel. <i>Cell Transplantation</i> , 2018 , 27, 70-76	4	6
11	Custom Engineered Tissue Culture Molds from Laser-etched Masters. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	3
10	Polysaccharide-based hydrogels with tunable composition as 3D cell culture systems. <i>International Journal of Artificial Organs</i> , 2018 , 41, 213-222	1.9	10
9	Laser-Etched Designs for Molding Hydrogel-Based Engineered Tissues. <i>Tissue Engineering - Part C: Methods</i> , 2017 , 23, 311-321	2.9	20
8	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	4.5	9
7	Reactive hydroxyapatite fillers for pectin biocomposites. <i>Materials Science and Engineering C</i> , 2014 , 45, 154-61	8.3	20
6	Pectins from Aloe Vera: Extraction and production of gels for regenerative medicine. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	20
5	Injectable pectin hydrogels produced by internal gelation: pH dependence of gelling and rheological properties. <i>Carbohydrate Polymers</i> , 2014 , 103, 339-47	10.3	93
4	Polysaccharides derived from tragacanth as biocompatible polymers and Gels. <i>Journal of Applied Polymer Science</i> , 2013 , 129, 2092-2102	2.9	43
3	Sterilization treatments on polysaccharides: Effects and side effects on pectin. <i>Food Hydrocolloids</i> , 2013 , 31, 74-84	10.6	32
2	Biofunctional chemically modified pectin for cell delivery. <i>Soft Matter</i> , 2012 , 8, 4731	3.6	63
1	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	1.8	29

