

# Fabiola Munarin

## List of Publications by Citations

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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	Injectable pectin hydrogels produced by internal gelation: pH dependence of gelling and rheological properties. <i>Carbohydrate Polymers</i> , <b>2014</b> , 103, 339-47	10.3	93
16	Biofunctional chemically modified pectin for cell delivery. <i>Soft Matter</i> , <b>2012</b> , 8, 4731	3.6	63
15	Polysaccharides derived from tragacanth as biocompatible polymers and Gels. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 129, 2092-2102	2.9	43
14	Sterilization treatments on polysaccharides: Effects and side effects on pectin. <i>Food Hydrocolloids</i> , <b>2013</b> , 31, 74-84	10.6	32
13	New perspectives in cell delivery systems for tissue regeneration: natural-derived injectable hydrogels. <i>Journal of Applied Biomaterials and Functional Materials</i> , <b>2012</b> , 10, 67-81	1.8	29
12	Engineering Immunomodulatory Biomaterials for Regenerating the Infarcted Myocardium. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 292	5.8	24
11	Laser-Etched Designs for Molding Hydrogel-Based Engineered Tissues. <i>Tissue Engineering - Part C: Methods</i> , <b>2017</b> , 23, 311-321	2.9	20
10	Reactive hydroxyapatite fillers for pectin biocomposites. <i>Materials Science and Engineering C</i> , <b>2014</b> , 45, 154-61	8.3	20
9	Pectins from Aloe Vera: Extraction and production of gels for regenerative medicine. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	20
8	Engineered human myocardium with local release of angiogenic proteins improves vascularization and cardiac function in injured rat hearts. <i>Biomaterials</i> , <b>2020</b> , 251, 120033	15.6	20
7	Polysaccharide-based hydrogels with tunable composition as 3D cell culture systems. <i>International Journal of Artificial Organs</i> , <b>2018</b> , 41, 213-222	1.9	10
6	Cross-linked poly(acrylic acids) microgels and agarose as semi-interpenetrating networks for resveratrol release. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2015</b> , 26, 5328	4.5	9
5	Immunological and Differentiation Properties of Amniotic Cells Are Retained After Immobilization in Pectin Gel. <i>Cell Transplantation</i> , <b>2018</b> , 27, 70-76	4	6
4	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> , <b>2021</b> , 109, 1726-1736	5.4	6
3	Custom Engineered Tissue Culture Molds from Laser-etched Masters. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	3
2	A predictive in vitro risk assessment platform for pro-arrhythmic toxicity using human 3D cardiac microtissues. <i>Scientific Reports</i> , <b>2021</b> , 11, 10228	4.9	3
1	Assessing the Angiogenic Efficacy of Pleiotrophin Released from Injectable Heparin-Alginate Gels. <i>Tissue Engineering - Part A</i> , <b>2021</b> , 27, 703-713	3.9	3

