

# Pablo Christian Caracciolo

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6430700/pablo-christian-caracciolo-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

23  
papers

365  
citations

10  
h-index

19  
g-index

26  
ext. papers

416  
ext. citations

4.4  
avg, IF

3.39  
L-index

#	Paper	IF	Citations
23	Novel three-dimensional printing of poly(ester urethane) scaffolds for biomedical applications. <i>Polymers for Advanced Technologies</i> , <b>2021</b> , 32, 3309-3321	3.2	2
22	Evaluation of human umbilical vein endothelial cells growth onto heparin-modified electrospun vascular grafts. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 179, 567-575	7.9	3
21	Novel Poly(ester urethane urea)/Polydioxanone Blends: Electrospun Fibrous Meshes and Films. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
20	Latest advances in electrospun plant-derived protein scaffolds for biomedical applications. <i>Current Opinion in Biomedical Engineering</i> , <b>2021</b> , 18, 100243	4.4	5
19	Polyurethane-based structures obtained by additive manufacturing technologies <b>2019</b> , 235-258		5
18	Dexamethasone-Loaded Chitosan Beads Coated with a pH-Dependent Interpolymer Complex for Colon-Specific Drug Delivery. <i>International Journal of Polymer Science</i> , <b>2019</b> , 2019, 1-9	2.4	6
17	Electrospun scaffolds with enlarged pore size: Porosimetry analysis. <i>Materials Letters</i> , <b>2018</b> , 227, 191-193	3.3	12
16	Surface-modified bioresorbable electrospun scaffolds for improving hemocompatibility of vascular grafts. <i>Materials Science and Engineering C</i> , <b>2017</b> , 75, 1115-1127	8.3	30
15	Elasticity response of electrospun bioresorbable small-diameter vascular grafts: Towards a biomimetic mechanical response. <i>Materials Letters</i> , <b>2017</b> , 209, 175-177	3.3	3
14	In vitro degradation of electrospun poly(L-lactic acid)/segmented poly(ester urethane) blends. <i>Polymer Degradation and Stability</i> , <b>2016</b> , 126, 159-169	4.7	15
13	Mechanical behavior of bilayered small-diameter nanofibrous structures as biomimetic vascular grafts. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2016</b> , 60, 220-233	4.1	51
12	Micro/nanofiber-based scaffolds for soft tissue engineering applications: Potential and current challenges <b>2016</b> , 201-229		1
11	High pressure assessment of bilayered electrospun vascular grafts by means of an Electroforce Biodynamic System. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2015</b> , 2015, 2733-4	0.9	
10	Optimization of poly(L-lactic acid)/segmented polyurethane electrospinning process for the production of bilayered small-diameter nanofibrous tubular structures. <i>Materials Science and Engineering C</i> , <b>2014</b> , 42, 489-99	8.3	37
9	Evaluation of cytotoxic activity of mono-PEGylated AP3 ( aspartic protease 3) forms. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , <b>2014</b> , 3, 1-7	5.3	1
8	Structural characterization of electrospun micro/nanofibrous scaffolds by liquid extrusion porosimetry: a comparison with other techniques. <i>Materials Science and Engineering C</i> , <b>2014</b> , 41, 335-42	8.3	21
7	Synthesis, characterization and applications of amphiphilic elastomeric polyurethane networks in drug delivery. <i>Polymer Journal</i> , <b>2013</b> , 45, 331-338	2.7	7

6	Development of Electrospun Nanofibers for Biomedical Applications: State of the Art in Latin America. <i>Journal of Biomaterials and Tissue Engineering</i> , <b>2013</b> , 3, 39-60	0.3	6
5	Biodegradable polyurethanes: Comparative study of electrospun scaffolds and films. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 121, 3292-3299	2.9	13
4	Effect of the hard segment chemistry and structure on the thermal and mechanical properties of novel biomedical segmented poly(esterurethanes). <i>Journal of Materials Science: Materials in Medicine</i> , <b>2009</b> , 20, 145-55	4.5	62
3	Electrospinning of novel biodegradable poly(ester urethane)s and poly(ester urethane urea)s for soft tissue-engineering applications. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2009</b> , 20, 2129-37	4.5	43
2	Segmented poly(esterurethane urea)s from novel urea-diol chain extenders: synthesis, characterization and in vitro biological properties. <i>Acta Biomaterialia</i> , <b>2008</b> , 4, 976-88	10.8	40
1	Lysine-oligoether-modified electrospun poly(carbonate urethane) matrices for improving hemocompatibility response. <i>Polymer Journal</i> ,	2.7	1