

# Ana I Neto

## 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.

15  
papers

855  
citations

14  
h-index

15  
g-index

15  
ext. papers

930  
ext. citations

9.6  
avg, IF

3.87  
L-index

#	Paper	IF	Citations
15	Bioinspired multilayer membranes as potential adhesive patches for skin wound healing. <i>Biomaterials Science</i> , <b>2018</b> , 6, 1962-1975	7.4	38
14	3D Cell Culture: Fabrication of Hydrogel Particles of Defined Shapes Using Superhydrophobic-Hydrophilic Micropatterns (Adv. Mater. 35/2016). <i>Advanced Materials</i> , <b>2016</b> , 28, 7552-7552	24.1	1
13	High-Throughput Topographic, Mechanical, and Biological Screening of Multilayer Films Containing Mussel-Inspired Biopolymers. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 2745-2755	15.6	43
12	Fabrication of Hydrogel Particles of Defined Shapes Using Superhydrophobic-Hydrophilic Micropatterns. <i>Advanced Materials</i> , <b>2016</b> , 28, 7613-9	24	63
11	A novel hanging spherical drop system for the generation of cellular spheroids and high throughput combinatorial drug screening. <i>Biomaterials Science</i> , <b>2015</b> , 3, 581-5	7.4	58
10	In vivo high-content evaluation of three-dimensional scaffolds biocompatibility. <i>Tissue Engineering - Part C: Methods</i> , <b>2014</b> , 20, 851-64	2.9	23
9	Superhydrophobic chips for cell spheroids high-throughput generation and drug screening. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 9488-95	9.5	84
8	Nanostructured polymeric coatings based on chitosan and dopamine-modified hyaluronic acid for biomedical applications. <i>Small</i> , <b>2014</b> , 10, 2459-69	11	131
7	Biomimetic Miniaturized Platform Able to Sustain Arrays of Liquid Droplets for High-Throughput Combinatorial Tests. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 5096-5103	15.6	50
6	Nanostructured hollow tubes based on chitosan and alginate multilayers. <i>Advanced Healthcare Materials</i> , <b>2014</b> , 3, 433-40	10.1	46
5	Combining biomimetic principles from the lotus leaf and mussel adhesive: polystyrene films with superhydrophobic and adhesive layers. <i>RSC Advances</i> , <b>2013</b> , 3, 9352	3.7	31
4	Adhesive nanostructured multilayer films using a bacterial exopolysaccharide for biomedical applications. <i>Journal of Materials Chemistry B</i> , <b>2013</b> , 1, 2367-2374	7.3	63
3	Wettable arrays onto superhydrophobic surfaces for bioactivity testing of inorganic nanoparticles. <i>Materials Letters</i> , <b>2011</b> , 65, 296-299	3.3	28
2	High-throughput evaluation of interactions between biomaterials, proteins and cells using patterned superhydrophobic substrates. <i>Soft Matter</i> , <b>2011</b> , 7, 4147	3.6	96
1	Two-Dimensional Open Microfluidic Devices by Tuning the Wettability on Patterned Superhydrophobic Polymeric Surface. <i>Applied Physics Express</i> , <b>2010</b> , 3, 085205	2.4	100