

Artur M Pinto

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

1,056
citations

11
h-index

19
g-index

19
ext. papers

1,188
ext. citations

6.2
avg. IF

4.54
L-index

#	Paper	IF	Citations
17	Graphene-based materials biocompatibility: a review. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 111, 188-202	6	396
16	Effect of incorporation of graphene oxide and graphene nanoplatelets on mechanical and gas permeability properties of poly(lactic acid) films. <i>Polymer International</i> , 2013 , 62, 33-40	3.3	214
15	Biocompatibility of poly(lactic acid) with incorporated graphene-based materials. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 104, 229-38	6	112
14	Poly(lactic acid) Composites Containing Carbon-Based Nanomaterials: A Review. <i>Polymers</i> , 2017 , 9,	4.5	84
13	Fabrication and antimicrobial performance of surfaces integrating graphene-based materials. <i>Carbon</i> , 2018 , 132, 709-732	10.4	52
12	Smaller particle size and higher oxidation improves biocompatibility of graphene-based materials. <i>Carbon</i> , 2016 , 99, 318-329	10.4	50
11	Effect of biodegradation on thermo-mechanical properties and biocompatibility of poly(lactic acid)/graphene nanoplatelets composites. <i>European Polymer Journal</i> , 2016 , 85, 431-444	5.2	33
10	Antimicrobial graphene nanoplatelets coatings for silicone catheters. <i>Carbon</i> , 2018 , 139, 635-647	10.4	33
9	Polymer surface adsorption as a strategy to improve the biocompatibility of graphene nanoplatelets. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 146, 818-24	6	32
8	Dispersion of graphene nanoplatelets in poly(vinyl acetate) latex and effect on adhesive bond strength. <i>Polymer International</i> , 2013 , 62, 928-935	3.3	20
7	Near-Infrared Radiation-Based Mild Photohyperthermia Therapy of Non-Melanoma Skin Cancer with PEGylated Reduced Nanographene Oxide. <i>Polymers</i> , 2020 , 12,	4.5	11
6	Exposure of Smaller and Oxidized Graphene on Polyurethane Surface Improves its Antimicrobial Performance. <i>Nanomaterials</i> , 2020 , 10,	5.4	8
5	Graphene Oxide Topical Administration: Skin Permeability Studies. <i>Materials</i> , 2021 , 14,	3.5	5
4	Graphene films irradiated with safe low-power NIR-emitting diodes kill multidrug resistant bacteria. <i>Carbon</i> , 2021 , 180, 10-21	10.4	3
3	Advances in carbon nanomaterials for immunotherapy. <i>Applied Materials Today</i> , 2022 , 27, 101397	6.6	2
2	Carbon nanomaterials for phototherapy of cancer and microbial infections. <i>Carbon</i> , 2022 , 190, 194-244	10.4	0
1	Carbon Biomaterials 2020 , 327-360		

