

# Artur M Pinto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11792373/publications.pdf>

Version: 2024-02-01

19  
papers

1,373  
citations

686830

13  
h-index

839053

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-based materials biocompatibility: A review. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 188-202.	2.5	470
2	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.	1.6	261
3	Biocompatibility of poly(lactic acid) with incorporated graphene-based materials. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 104, 229-238.	2.5	136
4	Poly(lactic acid) Composites Containing Carbon-Based Nanomaterials: A Review. <i>Polymers</i> , 2017, 9, 269.	2.0	109
5	Fabrication and antimicrobial performance of surfaces integrating graphene-based materials. <i>Carbon</i> , 2018, 132, 709-732.	5.4	70
6	Smaller particle size and higher oxidation improves biocompatibility of graphene-based materials. <i>Carbon</i> , 2016, 99, 318-329.	5.4	62
7	Antimicrobial graphene nanoplatelets coatings for silicone catheters. <i>Carbon</i> , 2018, 139, 635-647.	5.4	48
8	Polymer surface adsorption as a strategy to improve the biocompatibility of graphene nanoplatelets. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 818-824.	2.5	39
9	Effect of biodegradation on thermo-mechanical properties and biocompatibility of poly(lactic acid) nanocomposites. <i>Polymers</i> , 2018, 10, 1078-1088.	2.6	38
10	Carbon nanomaterials for phototherapy of cancer and microbial infections. <i>Carbon</i> , 2022, 190, 194-244.	5.4	24
11	Dispersion of graphene nanoplatelets in poly(vinyl acetate) latex and effect on adhesive bond strength. <i>Polymer International</i> , 2013, 62, 928-935.	1.6	23
12	Near-Infrared Radiation-Based Mild Photohyperthermia Therapy of Non-Melanoma Skin Cancer with PEGylated Reduced Nanographene Oxide. <i>Polymers</i> , 2020, 12, 1840.	2.0	23
13	Exposure of Smaller and Oxidized Graphene on Polyurethane Surface Improves its Antimicrobial Performance. <i>Nanomaterials</i> , 2020, 10, 349.	1.9	19
14	Advances in carbon nanomaterials for immunotherapy. <i>Applied Materials Today</i> , 2022, 27, 101397.	2.3	15
15	Graphene Oxide Topical Administration: Skin Permeability Studies. <i>Materials</i> , 2021, 14, 2810.	1.3	11
16	Graphene films irradiated with safe low-power NIR-emitting diodes kill multidrug resistant bacteria. <i>Carbon</i> , 2021, 180, 10-21.	5.4	10
17	Fabrication of Polymer/Graphene Biocomposites for Tissue Engineering. <i>Polymers</i> , 2022, 14, 1038.	2.0	8
18	New Polymeric Composites Based on Two-Dimensional Nanomaterials for Biomedical Applications. <i>Polymers</i> , 2022, 14, 1464.	2.0	7

#	ARTICLE	IF	CITATIONS
19	Carbon Biomaterials. , 2020, , 327-360.		0