

# Ana C Pinho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9334403/publications.pdf>

Version: 2024-02-01

16  
papers

364  
citations

933447

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996975

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16  
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16  
docs citations

16  
times ranked

525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral Nerve Regeneration: Current Status and New Strategies Using Polymeric Materials. Advanced Healthcare Materials, 2016, 5, 2732-2744.	7.6	79
2	3D printing goes greener: Study of the properties of post-consumer recycled polymers for the manufacturing of engineering components. Waste Management, 2020, 118, 426-434.	7.4	55
3	The chemistry behind 4D printing. Applied Materials Today, 2020, 19, 100611.	4.3	42
4	Zeta Potential, Contact Angles, and AFM Imaging of Protein Conformation Adsorbed on Hybrid Nanocomposite Surfaces. ACS Applied Materials & Interfaces, 2013, 5, 8187-8194.	8.0	37
5	Evaluation of antimicrobial activity of ZnO based nanocomposites for the coating of non-critical equipment in medical-care facilities. Applied Surface Science, 2020, 513, 145818.	6.1	31
6	Polymeric Coatings with Antimicrobial Activity: A Short Review. Polymers, 2020, 12, 2469.	4.5	25
7	Mechanical properties of 3D printed mouthguards: Influence of layer height and device thickness. Materials and Design, 2021, 203, 109624.	7.0	25
8	Present Status in Polymeric Mouthguards. A Future Area for Additive Manufacturing?. Polymers, 2020, 12, 1490.	4.5	21
9	Sandwich Multi-Material 3D-Printed Polymers: Influence of Aging on the Impact and Flexure Resistances. Polymers, 2021, 13, 4030.	4.5	12
10	Dextran-based tube-guides for the regeneration of the rat sciatic nerve after neurotmesis injury. Biomaterials Science, 2020, 8, 798-811.	5.4	11
11	Electroactive Polymers Obtained by Conventional and Non-Conventional Technologies. Polymers, 2021, 13, 2713.	4.5	11
12	Influence of Build Orientation, Geometry and Artificial Saliva Aging on the Mechanical Properties of 3D Printed Poly( $\epsilon$ -caprolactone). Materials, 2021, 14, 3335.	2.9	5
13	Towards the development of electrospun mats from poly( $\epsilon$ -caprolactone)/poly(ester amide)s miscible blends. Polymer, 2018, 150, 343-359.	3.8	4
14	Innovative tailor made dextran based membranes with excellent non-inflammatory response: In vivo assessment. Materials Science and Engineering C, 2020, 107, 110243.	7.3	4
15	3D Printing for Cartilage Replacement: A Preliminary Study to Explore New Polymers. Polymers, 2022, 14, 1044.	4.5	2
16	Additive Manufactured Polymeric Sandwich Structures for Oral Devices: A Preliminary Study. , 0, , .		0