

# Marcos Sabino

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

878  
citations

840585

11  
h-index

794469

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cork: properties, capabilities and applications. <i>International Materials Reviews</i> , 2005, 50, 345-365.	9.4	499
2	Influence of in Vitro Hydrolytic Degradation on the Morphology and Crystallization Behavior of Poly(p-dioxanone). <i>Biomacromolecules</i> , 2004, 5, 358-370.	2.6	91
3	Effect of the presence of lignin or peat in IPN hydrogels on the sorption of heavy metals. <i>Polymer Bulletin</i> , 2010, 65, 495-508.	1.7	62
4	Characterization of thermo-sensitive hydrogels based on poly(N-isopropylacrylamide)/hyaluronic acid. <i>Polymer Bulletin</i> , 2011, 67, 101-124.	1.7	48
5	Evaluation of cell affinity on poly(L-lactide) and poly( $\epsilon$ -caprolactone) blends and on PLLA- $\epsilon$ -PCL diblock copolymer surfaces. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 87A, 405-417.	2.1	34
6	Cork: properties, capabilities and applications. <i>International Materials Reviews</i> , 2008, 53, 256-256.	9.4	19
7	Characterization of PET/LLDPE blends compatibilized with DEM-grafted-polyethylene. <i>Polymer Bulletin</i> , 1998, 41, 191-198.	1.7	17
8	Starch and chitosan oligosaccharides as interpenetrating phases in poly(N-isopropylacrylamide) injectable gels. <i>Materials Science and Engineering C</i> , 2014, 37, 20-27.	3.8	17
9	The effect of hydrolytic degradation on the tensile properties of neat and reinforced Poly(p-dioxanone). <i>Polymer Bulletin</i> , 2002, 48, 291-298.	1.7	15
10	Evaluation of the potential of novel PCL-PPDX biodegradable scaffolds as support materials for cartilage tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012, 6, 272-279.	1.3	14
11	Physicochemical, Mechanical, and Biological Properties of Bone Cements Prepared with Functionalized Methacrylates. <i>Journal of Biomaterials Applications</i> , 2004, 19, 147-161.	1.2	12
12	Changes in crystalline morphology, thermal, and mechanical properties with hydrolytic degradation of immiscible biodegradable PPDx/PCL blends. <i>Journal of Applied Polymer Science</i> , 2008, 110, 3848-3858.	1.3	9
13	Pilot-scale synthesis and rheological assessment of poly(methyl methacrylate) polymers: Perspectives for medical application. <i>Materials Science and Engineering C</i> , 2015, 51, 107-116.	3.8	8
14	Short-term ingestion and tissue incorporation of Polystyrene microplastic in the scleractinian coral <i>Porites porites</i> . <i>Regional Studies in Marine Science</i> , 2021, 43, 101697.	0.4	8
15	Photothermal and morphological characterization of PLA/PCL polymer blends. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 120, 1323-1329.	1.1	7
16	Influence of dehydration rate on the vitrification of corn protein. <i>Journal of Applied Polymer Science</i> , 2008, 110, 1-7.	1.3	6
17	In vitro biocompatibility study of biodegradable polyester scaffolds constructed using Fused Deposition Modeling (FDM). <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 356-360.	0.4	6
18	Lattice Boltzmann simulation of swelling behavior of cylindrical IPN hydrogel tablets. <i>Fluid Phase Equilibria</i> , 2020, 508, 112449.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Lattice Boltzmann simulation of swelling of an implant for microtia manufactured with IPN hydrogel. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2020, 23, 491-499.	0.9	2
20	Síntesis y caracterización de un novedoso biomaterial a base de quitosano modificado con aminoácidos. <i>Revista Materia</i> , 2019, 24, .	0.1	0