

# Maximiano Prata Ribeiro

## 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.

33

papers

1,697

citations

16

h-index

38

g-index

38

ext. papers

2,053

ext. citations

5.8

avg, IF

4.89

L-index

#	Paper	IF	Citations
33	Recent advances on antimicrobial wound dressing: A review. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 127, 130-141	5.7	395
32	Development of a new chitosan hydrogel for wound dressing. <i>Wound Repair and Regeneration</i> , <b>2009</b> , 17, 817-24	3.6	204
31	Electrospun polymeric nanofibres as wound dressings: A review. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 169, 60-71	6	192
30	Thermoresponsive chitosan-agarose hydrogel for skin regeneration. <i>Carbohydrate Polymers</i> , <b>2014</b> , 111, 366-73	10.3	181
29	Biocompatible polyurea dendrimers with pH-dependent fluorescence. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 5162-5	16.4	126
28	Dextran-based hydrogel containing chitosan microparticles loaded with growth factors to be used in wound healing. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 2958-66	8.3	117
27	Electrospun Polycaprolactone/Aloe Vera_Chitosan Nanofibrous Asymmetric Membranes Aimed for Wound Healing Applications. <i>Polymers</i> , <b>2017</b> , 9,	4.5	104
26	Poly(vinyl alcohol)/chitosan asymmetrical membranes: Highly controlled morphology toward the ideal wound dressing. <i>Journal of Membrane Science</i> , <b>2014</b> , 469, 262-271	9.6	84
25	Synthesis and characterization of a photocrosslinkable chitosan/gelatin hydrogel aimed for tissue regeneration. <i>RSC Advances</i> , <b>2015</b> , 5, 63478-63488	3.7	53
24	Ocular injectable formulation assessment for oxidized dextran-based hydrogels. <i>Acta Biomaterialia</i> , <b>2009</b> , 5, 1948-55	10.8	38
23	Anti-Candida activity of a chitosan hydrogel: mechanism of action and cytotoxicity profile. <i>Gynecologic and Obstetric Investigation</i> , <b>2010</b> , 70, 322-7	2.5	35
22	Xanthan Gum-Konjac Glucomannan Blend Hydrogel for Wound Healing. <i>Polymers</i> , <b>2020</b> , 12,	4.5	26
21	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
20	Biochemical characterization of Nostoc sp. exopolysaccharides and evaluation of potential use in wound healing. <i>Carbohydrate Polymers</i> , <b>2021</b> , 254, 117303	10.3	19
19	New drug-eluting lenses to be applied as bandages after keratoprosthesis implantation. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 477, 218-26	6.5	18
18	Dual on-off and off-on switchable oligoaziridine biosensor. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 39, 64-9	11.8	18
17	Biocompatible Polyurea Dendrimers with pH-Dependent Fluorescence. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 5252-5255	3.6	12

16	Physicochemical fingerprinting of thermal waters of Beira Interior region of Portugal. <i>Environmental Geochemistry and Health</i> , <b>2017</b> , 39, 483-496	4.7	8
15	R&D Collaboration, Competitiveness Development, and Open Innovation in R&D. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , <b>2020</b> , 6, 116	3.7	8
14	Isolation of human umbilical arterial smooth muscle cells (HUASMC). <i>Journal of Visualized Experiments</i> , <b>2010</b> ,	1.6	6
13	Innovation in Thermalism: An Example in Beira Interior Region of Portugal <b>2015</b> , 165-180		6
12	Engineering star-shaped lactic acid oligomers to develop novel functional adhesives. <i>Journal of Materials Research</i> , <b>2018</b> , 33, 1463-1474	2.5	5
11	Application of microalgae and microalgal bioactive compounds in skin regeneration. <i>Algal Research</i> , <b>2021</b> , 58, 102395	5	5
10	: Composition and Biological Properties with a Focus on Antimicrobial Activity. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	4
9	Sildenafil Citrate Liposomes for Pulmonary Delivery by Ultrasonic Nebulization. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 1291	2.6	3
8	Solvent-Free Microwave Extraction of Essential Oil: Influence on Their Chemical Composition and on the Antioxidant and Antimicrobial Activities. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
7	Lyophilized tablets for focal delivery of fluconazole and itraconazole through vaginal mucosa, rational design and in vitro evaluation. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 122, 144-151	5.1	2
6	Essential Oil: Phytochemical Characterization, Bioactivity Evaluation and Synergistic Effect with Antibiotics against .. <i>Antibiotics</i> , <b>2022</b> , 11,	4.9	1
5	Oromucosal Alginate Films with Zein Nanoparticles as a Novel Delivery System for Digoxin.. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1
4	Biomedical Applications of Biodegradable Polymers in Wound Care <b>2021</b> , 509-597		1
3	Osmundea sp. macroalgal polysaccharide-based nanoparticles produced by flash nanocomplexation technique.. <i>International Journal of Biological Macromolecules</i> , <b>2022</b> , 204, 9-9	7.9	0
2	Single-Step Self-Assembly of Zein-Honey-Chitosan Nanoparticles for Hydrophilic Drug Incorporation by Flash Nanoprecipitation. <i>Pharmaceutics</i> , <b>2022</b> , 14, 920	6.4	0
1	Experimental Wound-Care Models: In Vitro/In Vivo Models and Recent Advances Based on Skin-on-a-Chip Models <b>2021</b> , 459-486		