

Maximiano Prata Ribeiro

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,462
citations

471061

17
h-index

433756

31
g-index

38
all docs

38
docs citations

38
times ranked

3818
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances on antimicrobial wound dressing: A review. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 130-141.	2.0	650
2	Electrospun polymeric nanofibres as wound dressings: A review. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 60-71.	2.5	272
3	Development of a new chitosan hydrogel for wound dressing. <i>Wound Repair and Regeneration</i> , 2009, 17, 817-824.	1.5	256
4	Thermoresponsive chitosan-agarose hydrogel for skin regeneration. <i>Carbohydrate Polymers</i> , 2014, 111, 366-373.	5.1	226
5	Biocompatible Polyurea Dendrimers with pH-Dependent Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5162-5165.	7.2	153
6	Dextran-based hydrogel containing chitosan microparticles loaded with growth factors to be used in wound healing. <i>Materials Science and Engineering C</i> , 2013, 33, 2958-2966.	3.8	143
7	Electrospun Polycaprolactone/Aloe Vera_Chitosan Nanofibrous Asymmetric Membranes Aimed for Wound Healing Applications. <i>Polymers</i> , 2017, 9, 183.	2.0	141
8	Poly(vinyl alcohol)/chitosan asymmetrical membranes: Highly controlled morphology toward the ideal wound dressing. <i>Journal of Membrane Science</i> , 2014, 469, 262-271.	4.1	106
9	Synthesis and characterization of a photocrosslinkable chitosan-gelatin hydrogel aimed for tissue regeneration. <i>RSC Advances</i> , 2015, 5, 63478-63488.	1.7	65
10	Xanthan Gum-Konjac Glucomannan Blend Hydrogel for Wound Healing. <i>Polymers</i> , 2020, 12, 99.	2.0	60
11	Biochemical characterization of <i>Nostoc</i> sp. exopolysaccharides and evaluation of potential use in wound healing. <i>Carbohydrate Polymers</i> , 2021, 254, 117303.	5.1	47
12	Ocular injectable formulation assessment for oxidized dextran-based hydrogels. <i>Acta Biomaterialia</i> , 2009, 5, 1948-1955.	4.1	42
13	Anti- <i>Candida</i> Activity of a Chitosan Hydrogel: Mechanism of Action and Cytotoxicity Profile. <i>Gynecologic and Obstetric Investigation</i> , 2010, 70, 322-327.	0.7	42
14	Application of microalgae and microalgal bioactive compounds in skin regeneration. <i>Algal Research</i> , 2021, 58, 102395.	2.4	27
15	<i>In Vivo</i> High-Content Evaluation of Three-Dimensional Scaffolds Biocompatibility. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 851-864.	1.1	26
16	New drug-eluting lenses to be applied as bandages after keratoprosthesis implantation. <i>International Journal of Pharmaceutics</i> , 2014, 477, 218-226.	2.6	20
17	Dual on-off and off-on switchable oligoaziridine biosensor. <i>Biosensors and Bioelectronics</i> , 2013, 39, 64-69.	5.3	19
18	R&D Collaboration, Competitiveness Development, and Open Innovation in R&D. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2020, 6, 116.	2.6	19

#	ARTICLE	IF	CITATIONS
19	Thymus zygis Essential Oil: Phytochemical Characterization, Bioactivity Evaluation and Synergistic Effect with Antibiotics against Staphylococcus aureus. <i>Antibiotics</i> , 2022, 11, 146.	1.5	19
20	Solvent-Free Microwave Extraction of Thymus mastichina Essential Oil: Influence on Their Chemical Composition and on the Antioxidant and Antimicrobial Activities. <i>Pharmaceutics</i> , 2021, 14, 709.	1.7	16
21	Thymus mastichina: Composition and Biological Properties with a Focus on Antimicrobial Activity. <i>Pharmaceutics</i> , 2020, 13, 479.	1.7	14
22	Physicochemical fingerprinting of thermal waters of Beira Interior region of Portugal. <i>Environmental Geochemistry and Health</i> , 2017, 39, 483-496.	1.8	13
23	Innovation in Thermalism: An Example in Beira Interior Region of Portugal. , 2015, , 165-180.		11
24	Single-Step Self-Assembly of Zeinâ€“Honeyâ€“Chitosan Nanoparticles for Hydrophilic Drug Incorporation by Flash Nanoprecipitation. <i>Pharmaceutics</i> , 2022, 14, 920.	2.0	10
25	Isolation of Human Umbilical Arterial Smooth Muscle Cells (HUASMC). <i>Journal of Visualized Experiments</i> , 2010, , .	0.2	8
26	Engineering star-shaped lactic acid oligomers to develop novel functional adhesives. <i>Journal of Materials Research</i> , 2018, 33, 1463-1474.	1.2	7
27	Sildenafil Citrate Liposomes for Pulmonary Delivery by Ultrasonic Nebulization. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1291.	1.3	6
28	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> , 2018, 122, 144-151.	1.9	6
29	Lyoprotective Effects of Mannitol and Lactose Compared to Sucrose and Trehalose: Sildenafil Citrate Liposomes as a Case Study. <i>Pharmaceutics</i> , 2021, 13, 1164.	2.0	6
30	Oromucosal Alginate Films with Zein Nanoparticles as a Novel Delivery System for Digoxin. <i>Pharmaceutics</i> , 2021, 13, 2030.	2.0	5
31	Osmundea sp. macroalgal polysaccharide-based nanoparticles produced by flash nanocomplexation technique. <i>International Journal of Biological Macromolecules</i> , 2022, 204, 9-18.	3.6	5
32	Biomedical Applications of Biodegradable Polymers in Wound Care. , 2021, , 509-597.		2
33	Swelling Analysis of Thermal and Chemical Crosslinked Konjac Glucomannan/Gellan Gum Cardiac Patch. , 2021, , .		1
34	Postharvest quality of coated cherries cv. â€“Smithâ€“™ with alginate, chitosan and konjac glucomannan. <i>Journal of Biotechnology</i> , 2018, 280, S51.	1.9	0
35	Experimental Wound-Care Models: In Vitro/In Vivo Models and Recent Advances Based on Skin-on-a-Chip Models. , 2021, , 459-486.		0
36	Thermal Characterization of Konjac/Gellan Gum Hydrogels for Cardiac Patch. , 2021, , .		0