

Mara L Del Prado-Audelo

List of Publications by Citations

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Version: 2024-04-28

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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.

34
papers

423
citations

13
h-index

20
g-index

35
ext. papers

670
ext. citations

3.7
avg, IF

3.78
L-index

#	Paper	IF	Citations
34	Polycaprolactone- and polycaprolactone/ceramic-based 3D-bioploted porous scaffolds for bone regeneration: A comparative study. <i>Materials Science and Engineering C</i> , 2017 , 79, 326-335	8.3	72
33	Formulations of Curcumin Nanoparticles for Brain Diseases. <i>Biomolecules</i> , 2019 , 9,	5.9	62
32	Therapeutic Applications of Curcumin Nanomedicine Formulations in Cardiovascular Diseases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	31
31	Trypsin as enhancement in cyclical tracheal decellularization: Morphological and biophysical characterization. <i>Materials Science and Engineering C</i> , 2016 , 59, 930-937	8.3	29
30	Modifications in Vaginal Microbiota and Their Influence on Drug Release: Challenges and Opportunities. <i>Pharmaceutics</i> , 2019 , 11,	6.4	27
29	Chitosan-decorated nanoparticles for drug delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 59, 101896	4.5	24
28	Fast cyclical-decellularized trachea as a natural 3D scaffold for organ engineering. <i>Materials Science and Engineering C</i> , 2019 , 105, 110142	8.3	20
27	Development and Evaluation of Alginate Membranes with Curcumin-Loaded Nanoparticles for Potential Wound-Healing Applications. <i>Pharmaceutics</i> , 2019 , 11,	6.4	20
26	In vitro cell uptake evaluation of curcumin-loaded PCL/F68 nanoparticles for potential application in neuronal diseases. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 52, 905-914	4.5	18
25	A Reevaluation of Chitosan-Decorated Nanoparticles to Cross the Blood-Brain Barrier. <i>Membranes</i> , 2020 , 10,	3.8	17
24	Xanthan gum in drug release. <i>Cellular and Molecular Biology</i> , 2020 , 66, 199	1.1	15
23	Non-Ionic Surfactants for Stabilization of Polymeric Nanoparticles for Biomedical Uses. <i>Materials</i> , 2021 , 14,	3.5	14
22	Effect of UV and Gamma Irradiation Sterilization Processes in the Properties of Different Polymeric Nanoparticles for Biomedical Applications. <i>Materials</i> , 2020 , 13,	3.5	13
21	Hyaluronic acid in wound dressings. <i>Cellular and Molecular Biology</i> , 2020 , 66, 191	1.1	13
20	spp.: A Review on Its Immune-Stimulatory and Other Biological Potentials. <i>Frontiers in Pharmacology</i> , 2020 , 11, 602364	5.6	9
19	Curcumin-loaded poly-ε-caprolactone nanoparticles show antioxidant and cytoprotective effects in the presence of reactive oxygen species. <i>Journal of Bioactive and Compatible Polymers</i> , 2020 , 35, 270-285 ²		8
18	Insights into Terminal Sterilization Processes of Nanoparticles for Biomedical Applications. <i>Molecules</i> , 2021 , 26,	4.8	6

17	Resveratrol-Based Nanoformulations as an Emerging Therapeutic Strategy for Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 649395	5.6	6
16	Pharmacological treatments for cutaneous manifestations of inherited ichthyoses. <i>Archives of Dermatological Research</i> , 2020 , 312, 237-248	3.3	5
15	Recent Advances in Elastin-Based Biomaterial. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2020 , 23, 314-332	3.4	4
14	Therapeutic Applications of Terpenes on Inflammatory Diseases. <i>Frontiers in Pharmacology</i> , 2021 , 12, 704197	5.6	2
13	PG-150 distearate-PVA self-healing hydrogel: Potential application in tissue engineering. <i>Materials Letters</i> , 2022 , 308, 131176	3.3	1
12	Current progress of self-healing polymers for medical applications in tissue engineering. <i>Iranian Polymer Journal (English Edition)</i> , 2021 , 1	2.3	1
11	Development of films from natural sources for infections during wound healing. <i>Cellular and Molecular Biology</i> , 2021 , 67, 96-100	1.1	1
10	Synthesis by gamma irradiation of hyaluronic acid-polyvinyl alcohol hydrogel for biomedical applications. <i>Cellular and Molecular Biology</i> , 2021 , 67, 58-63	1.1	1
9	New Perspectives of Gene Therapy on Polyglutamine Spinocerebellar Ataxias: From Molecular Targets to Novel Nanovectors. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
8	Alterations in mental health and quality of life in patients with skin disorders: a narrative review. <i>International Journal of Dermatology</i> , 2021 ,	1.7	1
7	Curcumin for parkinson's disease: potential therapeutic effects, molecular mechanisms, and nanoformulations to enhance its efficacy. <i>Cellular and Molecular Biology</i> , 2021 , 67, 101-105	1.1	1
6	Development of a guar gum film with lysine clonixinate for periodontal treatments. <i>Cellular and Molecular Biology</i> , 2021 , 67, 89-95	1.1	0
5	Development of a xanthan gum film for the possible treatment of vaginal infections. <i>Cellular and Molecular Biology</i> , 2021 , 67, 80-88	1.1	0
4	Antioxidant potential of family Cucurbitaceae with special emphasis on Cucurbita genus: A key to alleviate oxidative stress-mediated disorders. <i>Phytotherapy Research</i> , 2021 , 35, 3533-3557	6.7	0
3	Radiation-induced graft polymerization of elastin onto polyvinylpyrrolidone as a possible wound dressing. <i>Cellular and Molecular Biology</i> , 2021 , 67, 64-72	1.1	0
2	Stability Phenomena Associated with the Development of Polymer-Based Nanopesticides.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 5766199	6.7	0
1	Physicochemical and biological characterization of a xanthan gum-polyvinylpyrrolidone hydrogel obtained by gamma irradiation. <i>Cellular and Molecular Biology</i> , 2021 , 67, 73-79	1.1	