

Mayra Eliana Valencia

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.

16
papers

280
citations

8
h-index

16
g-index

19
ext. papers

383
ext. citations

4.7
avg, IF

3.51
L-index

#	Paper	IF	Citations
16	Synthesis and Application of Scaffolds of Chitosan-Graphene Oxide by the Freeze-Drying Method for Tissue Regeneration. <i>Molecules</i> , 2018 , 23,	4.8	67
15	The Effect of Edible Chitosan Coatings Incorporated with Essential Oil on the Shelf-Life of Strawberry () during Cold Storage. <i>Biomolecules</i> , 2018 , 8,	5.9	51
14	Antimicrobial Films Based on Nanocomposites of Chitosan/Poly(vinyl alcohol)/Graphene Oxide for Biomedical Applications. <i>Biomolecules</i> , 2019 , 9,	5.9	43
13	Novel Bioactive and Antibacterial Acrylic Bone Cement Nanocomposites Modified with Graphene Oxide and Chitosan. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	30
12	Preparation of Chitosan/Poly(Vinyl Alcohol) Nanocomposite Films Incorporated with Oxidized Carbon Nano-Onions (Multi-Layer Fullerenes) for Tissue-Engineering Applications. <i>Biomolecules</i> , 2019 , 9,	5.9	17
11	Evaluation of the Biocompatibility of CS-Graphene Oxide Compounds. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	12
10	Biocompatible and Antimicrobial Electrospun Membranes Based on Nanocomposites of Chitosan/Poly (Vinyl Alcohol)/Graphene Oxide. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
9	Synthesis, Characterization, and Histological Evaluation of Chitosan-Ruta Graveolens Essential Oil Films. <i>Molecules</i> , 2020 , 25,	4.8	9
8	Synthesis of Chitosan Beads Incorporating Graphene Oxide/Titanium Dioxide Nanoparticles for In Vivo Studies. <i>Molecules</i> , 2020 , 25,	4.8	7
7	Nanocomposite Films of Chitosan-Grafted Carbon Nano-Onions for Biomedical Applications. <i>Molecules</i> , 2020 , 25,	4.8	7
6	The Role of Chitosan and Graphene Oxide in Bioactive and Antibacterial Properties of Acrylic Bone Cements. <i>Biomolecules</i> , 2020 , 10,	5.9	6
5	Acrylic Bone Cements Modified with Graphene Oxide: Mechanical, Physical, and Antibacterial Properties. <i>Polymers</i> , 2020 , 12,	4.5	6
4	Osseointegration of Antimicrobial Acrylic Bone Cements Modified with Graphene Oxide and Chitosan. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6528	2.6	4
3	Influence of the chitosan morphology on the properties of acrylic cements and their biocompatibility.. <i>RSC Advances</i> , 2020 , 10, 31156-31164	3.7	4
2	Acrylic Bone Cement Incorporated with Low Chitosan Loadings. <i>Polymers</i> , 2020 , 12,	4.5	3
1	Optimization of Mechanical and Setting Properties in Acrylic Bone Cements Added with Graphene Oxide. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5185	2.6	0