

Argelia Almaguer-Flores

List of Publications by Year in Descending Order

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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.

20
papers

319
citations

10
h-index

17
g-index

23
ext. papers

399
ext. citations

5.2
avg, IF

3.22
L-index

#	Paper	IF	Citations
20	Roughness and wettability of titanium implant surfaces modify the salivary pellicle composition. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021 , 109, 1017-1028	3.5	3
19	Biocompatibility and electrochemical evaluation of ZrO ₂ thin films deposited by reactive magnetron sputtering on MgZnCa alloy. <i>Journal of Magnesium and Alloys</i> , 2021 , 9, 2019-2019	8.8	1
18	Antagonist effect of probiotic bifidobacteria on biofilms of pathogens associated with periodontal disease. <i>Microbial Pathogenesis</i> , 2021 , 150, 104657	3.8	4
17	Antibacterial composite membranes of polycaprolactone/gelatin loaded with zinc oxide nanoparticles for guided tissue regeneration. <i>Biomedical Materials (Bristol)</i> , 2020 , 15, 035006	3.5	10
16	Nanostructured biomaterials with antimicrobial activity for tissue engineering 2020 , 81-137		1
15	Potential of salivary proteins to reduce oral bacterial colonization on titanium implant surfaces. <i>Materials Letters</i> , 2019 , 252, 120-122	3.3	4
14	Highly polydisperse keratin rich nanofibers: Scaffold design and in vitro characterization. <i>Journal of Biomedical Materials Research - Part A</i> , 2019 , 107, 1803-1813	5.4	14
13	Enhanced antibacterial nanocomposite mats by coaxial electrospinning of polycaprolactone fibers loaded with Zn-based nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 1695-1706	6	17
12	Enhancing the osteoblastic differentiation through nanoscale surface modifications. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 498-509	5.4	9
11	Influence of the Periodontal Status on the Initial-Biofilm Formation on Titanium Surfaces. <i>Clinical Implant Dentistry and Related Research</i> , 2016 , 18, 174-81	3.9	12
10	Bacterial adhesion on amorphous and crystalline metal oxide coatings. <i>Materials Science and Engineering C</i> , 2015 , 57, 88-99	8.3	22
9	Antibacterial effect of bismuth subsalicylate nanoparticles synthesized by laser ablation. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	7
8	Role of integrin subunits in mesenchymal stem cell differentiation and osteoblast maturation on graphitic carbon-coated microstructured surfaces. <i>Biomaterials</i> , 2015 , 51, 69-79	15.6	71
7	Amelogenin Peptide Extract Increases Differentiation and Angiogenic and Local Factor Production and Inhibits Apoptosis in Human Osteoblasts. <i>ISRN Biomaterials</i> , 2013 , 2013, 1-11		1
6	Susceptibility of E. coli, P. aeruginosa, S. aureus and S. epidermidis to Different Bismuth Compounds.. <i>Materials Research Society Symposia Proceedings</i> , 2012 , 1487, 14		1
5	Oral bacterial adhesion on amorphous carbon and titanium films: effect of surface roughness and culture media. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010 , 92, 196-204	3.5	46
4	Oral bacterial adhesion on amorphous carbon films. <i>Diamond and Related Materials</i> , 2009 , 18, 1179-1185	3.5	19

3	Description of the subgingival microbiota of periodontally untreated Mexican subjects: chronic periodontitis and periodontal health. <i>Journal of Periodontology</i> , 2006 , 77, 460-71	4.6	33
2	Proportion of antibiotic resistance in subgingival plaque samples from Mexican subjects. <i>Journal of Clinical Periodontology</i> , 2006 , 33, 743-8	7.7	1
1	Subgingival microbiota of periodontally untreated Mexican subjects with generalized aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2006 , 33, 869-77	7.7	42