

María-a Coronada Fernández-Calderín³

List of Publications by Year in descending order

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papers

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times ranked

1256
citing authors

#	ARTICLE	IF	CITATIONS
1	Decomposition of Growth Curves into Growth Rate and Acceleration: a Novel Procedure To Monitor Bacterial Growth and the Time-Dependent Effect of Antimicrobials. Applied and Environmental Microbiology, 2022, 88, AEM0184921.	3.1	7
2	A physico-chemical study of the interaction of ethanolic extracts of propolis with bacterial cells. Colloids and Surfaces B: Biointerfaces, 2021, 200, 111571.	5.0	28
3	Antifungal and anti-biofilm activity of a new Spanish extract of propolis against Candida glabrata. BMC Complementary Medicine and Therapies, 2021, 21, 147.	2.7	12
4	Modification of physico-chemical surface properties and growth of Staphylococcus aureus under hyperglycemia and ketoacidosis conditions. Colloids and Surfaces B: Biointerfaces, 2021, 209, 112137.	5.0	5
5	In vitro Cholesterol Assimilation by Bifidobacterium animalis subsp. lactis (BPL1) Probiotic Bacteria under Intestinal Conditions.. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, .	1.2	1
6	Cobalt(II) complexes derived from a 2-aminobenzimidazole-thiazoline ligand: Synthesis, characterization, crystal structures and antimicrobial activity studies. Polyhedron, 2021, 207, 115390.	2.2	2
7	Biocompatibilidad de osteoblastos e inhibición de adhesión bacteriana a la aleación Ti6Al4V tratada térmicamente y químicamente. Revista De Metalurgia, 2021, 57, e208.	0.5	0
8	Impact of PLA/Mg films degradation on surface physical properties and biofilm survival. Colloids and Surfaces B: Biointerfaces, 2020, 185, 110617.	5.0	18
9	Efficacy of laser shock processing of biodegradable Mg and Mg-1Zn alloy on their in vitro corrosion and bacterial response. Surface and Coatings Technology, 2020, 384, 125320.	4.8	25
10	Chemical Profile and Antibacterial Activity of a Novel Spanish Propolis with New Polyphenols also Found in Olive Oil and High Amounts of Flavonoids. Molecules, 2020, 25, 3318.	3.8	21
11	The role of magnesium in biomaterials related infections. Colloids and Surfaces B: Biointerfaces, 2020, 191, 110996.	5.0	36
12	Relevance of Topographic Parameters on the Adhesion and Proliferation of Human Gingival Fibroblasts and Oral Bacterial Strains. BioMed Research International, 2019, 2019, 1-13.	1.9	28
13	Candida tropicalis biofilm formation and expression levels of the CTRG ALS-like genes in sessile cells. Yeast, 2019, 36, 107-115.	1.7	14
14	Balancing microbial and mammalian cell functions on calcium ion-modified implant surfaces. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 421-432.	3.4	6
15	Bacterial response to spatially organized microtopographic surface patterns with nanometer scale roughness. Colloids and Surfaces B: Biointerfaces, 2018, 169, 340-347.	5.0	39
16	Antibacterial effect of novel biodegradable and bioresorbable PLDA/Mg composites. Biomedical Materials (Bristol), 2017, 12, 015025.	3.3	13
17	Development of a Ta/TaN/TaNx(Ag)y/TaN nanocomposite coating system and bio-response study for biomedical applications. Vacuum, 2017, 145, 55-67.	3.5	20
18	Quercitrin-nanocoated titanium surfaces favour gingival cells against oral bacteria. Scientific Reports, 2016, 6, 22444.	3.3	32

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19	Direct Covalent Grafting of Phytate to Titanium Surfaces through Ti-O-P Bonding Shows Bone Stimulating Surface Properties and Decreased Bacterial Adhesion. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 11326-11335.	8.0	35
20	Surface Topographical Changes of a Failing Acid-Etched Long-Term in Function Retrieved Dental Implant. <i>Journal of Oral Implantology</i> , 2016, 42, 12-16.	1.0	2
21	Three-dimensional and chemical changes on the surface of a 3-year clinically retrieved oxidized titanium dental implant. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 34, 273-282.	3.1	3
22	Covalent immobilization of hLf1-11 peptide on a titanium surface reduces bacterial adhesion and biofilm formation. <i>Acta Biomaterialia</i> , 2014, 10, 3522-3534.	8.3	125
23	Controlled silanization-amination reactions on the Ti6Al4V surface for biomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 248-257.	5.0	35
24	Co(III), Ni(II), Zn(II) and Cd(II) complexes with 2-acetyl-2-thiazoline thiosemicarbazone: Synthesis, characterization, X-ray structures and antibacterial activity. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 150-159.	5.5	62
25	Bactericidal behaviour of Ti6Al4V surfaces after exposure to UV-C light. <i>Biomaterials</i> , 2010, 31, 5159-5168.	11.4	63
26	Enzymatic activities of <i>Candida tropicalis</i> isolated from hospitalized patients. <i>Medical Mycology</i> , 2010, 48, 207-210.	0.7	51
27	Cellular surface hydrophobicity as an additional phenotypic criterion applied to differentiate strains of <i>Candida albicans</i> and <i>Candida dubliniensis</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 129-131.	1.8	11