Joana Barros

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6322087/publications.pdf

Version: 2024-02-01

18	622	516710 16	794594 19
papers	citations	h-index	g-index

19	19	19	1114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Pathway From Porous Particle Technology Toward Tailoring Aerogels for Pulmonary Drug Administration. Frontiers in Bioengineering and Biotechnology, 2021, 9, 671381.	4.1	18
2	Encapsulated bacteriophages in alginate-nanohydroxyapatite hydrogel as a novel delivery system to prevent orthopedic implant-associated infections. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 24, 102145.	3.3	44
3	Lidocaine-Loaded Solid Lipid Microparticles (SLMPs) Produced from Gas-Saturated Solutions for Wound Applications. Pharmaceutics, 2020, 12, 870.	4.5	19
4	Jet Cutting Technique for the Production of Chitosan Aerogel Microparticles Loaded with Vancomycin. Polymers, 2020, 12, 273.	4.5	43
5	Alginate-nanohydroxyapatite hydrogel system: Optimizing the formulation for enhanced bone regeneration. Materials Science and Engineering C, 2019, 105, 109985.	7.3	53
6	Lytic bacteriophages against multidrug-resistant Staphylococcus aureus, Enterococcus faecalis and Escherichia coli isolates from orthopaedic implant-associated infections. International Journal of Antimicrobial Agents, 2019, 54, 329-337.	2.5	44
7	Vancomycin-loaded chitosan aerogel particles for chronic wound applications. Carbohydrate Polymers, 2019, 204, 223-231.	10.2	136
8	Antimicrobial Properties and Osteogenicity of Vancomycin-Loaded Synthetic Scaffolds Obtained by Supercritical Foaming. ACS Applied Materials & Interfaces, 2018, 10, 3349-3360.	8.0	42
9	Staphylococcus aureus and Escherichia coli dualâ€species biofilms on nanohydroxyapatite loaded with CHX or ZnO nanoparticles. Journal of Biomedical Materials Research - Part A, 2017, 105, 491-497.	4.0	19
10	A minocycline-releasing PMMA system as a space maintainer for staged bone reconstructionsâ€" in vitro antibacterial, cytocompatibility and anti-inflammatory characterization. Biomedical Materials (Bristol), 2017, 12, 035009.	3.3	11
11	Mismatch discrimination in fluorescent in situ hybridization using different types of nucleic acids. Applied Microbiology and Biotechnology, 2015, 99, 3961-3969.	3.6	26
12	Anti-sessile bacterial and cytocompatibility properties of CHX-loaded nanohydroxyapatite. Colloids and Surfaces B: Biointerfaces, 2015, 130, 305-314.	5.0	17
13	In vitroantimicrobial activity and biocompatibility of propolis containing nanohydroxyapatite. Biomedical Materials (Bristol), 2015, 10, 025004.	3.3	31
14	Influence of nanohydroxyapatite surface properties on Staphylococcus epidermidis biofilm formation. Journal of Biomaterials Applications, 2014, 28, 1325-1335.	2.4	18
15	A modular reactor to simulate biofilm development in orthopedic materials. International Microbiology, 2013, 16, 191-8.	2.4	6
16	Detection of vanA-Containing Enterococcus Species in Faecal Microbiota of Gilthead Seabream (Sparus aurata). Microbes and Environments, 2012, 27, 509-511.	1.6	18
17	Gilthead Seabream (Sparus aurata) as Carriers of SHV-12 and TEM-52 Extended-Spectrum Beta-Lactamases-Containing Escherichia coli Isolates. Foodborne Pathogens and Disease, 2011, 8, 1139-1141.	1.8	35
18	Gilthead seabream (Sparus aurata) carrying antibiotic resistant enterococci. A potential bioindicator of marine contamination?. Marine Pollution Bulletin, 2011, 62, 1245-1248.	5.0	27