Eva Pinho

List of Publications by Year
in descending order

21 papers	888 citations	687220 13 h-index	794469 19 g-index
21 all docs	21 docs citations	21 times ranked	1572 citing authors

#	Article	IF	Citations
1	Cyclodextrins as encapsulation agents for plant bioactive compounds. Carbohydrate Polymers, 2014, 101, 121-135.	5.1	346
2	Functionalization of cotton cellulose for improved wound healing. Journal of Materials Chemistry B, 2018, 6, 1887-1898.	2.9	95
3	Antimicrobial activity assessment of textiles: standard methods comparison. Annals of Microbiology, 2011, 61, 493-498.	1.1	86
4	Evaluation of antibacterial activity of caffeic acid encapsulated byÎ²-cyclodextrins. Journal of Microencapsulation, 2015, 32, 804-810.	1.2	51
5	Antibacterial Potential of Northeastern Portugal Wild Plant Extracts and Respective Phenolic Compounds. BioMed Research International, 2014, 2014, 1-8.	0.9	45
6	Cyclodextrin/cellulose hydrogel with gallic acid to prevent wound infection. Cellulose, 2014, 21, 4519-4530.	2.4	45
7	Cyclodextrin-based hydrogels toward improved wound dressings. Critical Reviews in Biotechnology, 2014, 34, 328-337.	5.1	42
8	Candida albicans virulence and drug-resistance requires the O-acyltransferase Gup1p. BMC Microbiology, 2010, 10, 238.	1.3	33
9	Cyclodextrin modulation of gallic acid in vitro antibacterial activity. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 81, 205-214.	0.9	25
10	Development of biofunctional textiles by the application of resveratrol to cotton, bamboo, and silk. Fibers and Polymers, 2010, 11, 271-276.	1.1	21
11	Improving aptamer performance with nucleic acid mimics: de novo and post-SELEX approaches. Trends in Biotechnology, 2022, 40, 549-563.	4.9	18
12	Cottonâ€hydrogel composite for improved wound healing: Antimicrobial activity and antiâ€inflammatory evaluationâ€”Part 2. Polymers for Advanced Technologies, 2019, 30, 863-871.	1.6	17
13	Caffeic acid loading wound dressing: physicochemical and biological characterization. Therapeutic Delivery, 2014, 5, 1063-1075.	1.2	14
14	Cottonâ€hydrogel composite for improved wound healing: Synthesize optimization and physicochemical characterizationâ€”part 1. Polymers for Advanced Technologies, 2018, 29, 3114-3124.	1.6	11
15	Incorporation of lipid nanosystems containing omega-3 fatty acids and resveratrol in textile substrates for wound healing and anti-inflammatory applications. SN Applied Sciences, 2019, 1, 1.	1.5	9
16	Modelling aptamers with nucleic acid mimics (NAM): From sequence to three-dimensional docking. PLoS ONE, 2022, 17, e0264701.	1.1	9
17	Smart Hydrogel for the pHâ€Selective Drug Delivery of Antimicrobial Compounds. Macromolecular Symposia, 2019, 385, 1800182.	0.4	8
18	Chemical and Biological Warfare Protection and Self-Decontaminating Flax Fabrics Based on CaO Nanoparticles. Key Engineering Materials, 2019, 812, 75-83.	0.4	7

#	Article	IF	Citations
19	Antibacterial Activity of Textiles for Wound Treatment. AATCC Journal of Research, 2015, 2, 1-7.	0.3	6
20	Cyclodextrins-based hydrogel. , 2021, , 113-141.		0
21	Encapsulation of Polyphenols, Plant Bioactive Compounds. , 2021, , 91-113.		0