

Ying Deng

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

333
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun Nanofibrous Polycaprolactone Scaffolds for Tissue Engineering of Annulus Fibrosus. <i>Macromolecular Bioscience</i> , 2011, 11, 391-399.	4.1	64
2	Tissue engineering of annulus fibrosus using electrospun fibrous scaffolds with aligned polycaprolactone fibers. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 99A, 564-575.	4.0	58
3	Quaternized chitosans bind onto preexisting biofilms and eradicate pre-attached microorganisms. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8518-8527.	5.8	36
4	Novel anti-infective activities of chitosan immobilized titanium surface with enhanced osteogenic properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 126-133.	5.0	30
5	Fluorinated and un-fluorinated N-halamines as antimicrobial and biofilm-controlling additives for polymers. <i>Polymer</i> , 2015, 68, 92-100.	3.8	30
6	Bacteria and osteoblast adhesion to chitosan immobilized titanium surface: A race for the surface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 370-376.	5.0	25
7	Drug loaded poly(glycerol sebacate) as a local drug delivery system for the treatment of periodontal disease. <i>RSC Advances</i> , 2017, 7, 37426-37435.	3.6	21
8	A Berberine-Loaded Electrospun Poly-(μ -caprolactone) Nanofibrous Membrane with Hemostatic Potential and Antimicrobial Property for Wound Dressing. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 1173-1180.	1.1	18
9	Electrospun antimicrobial microfibrillar scaffold for annulus fibrosus tissue engineering. <i>Journal of Materials Science</i> , 2013, 48, 4223-4232.	3.7	17
10	Chondroprotective supplementation promotes the mechanical properties of injectable scaffold for human nucleus pulposus tissue engineering. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 29, 56-67.	3.1	16
11	Managing bacterial biofilms with chitosan-based polymeric nitric oxides: Inactivation of biofilm bacteria and synergistic effects with antibiotics. <i>Journal of Bioactive and Compatible Polymers</i> , 2016, 31, 393-410.	2.1	11
12	Interactions among osteoblastic cells, <i>Staphylococcus aureus</i> , and chitosan-immobilized titanium implants in a postoperative coculture system: An <i>in vitro</i> study. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 586-594.	4.0	7