

Changmin Hu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,009
citations

516215

16
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

1631
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of three-dimensional porosity gradients of biomimetic coatings on their bonding strength and cell behavior. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 615-626.	2.1	10
2	Sectioning studies of biomimetic collagen-hydroxyapatite coatings on Ti-6Al-4V substrates using focused ion beam. <i>Applied Surface Science</i> , 2018, 444, 590-597.	3.1	20
3	Focused ion beam sectioning studies of biomimetic hydroxyapatite coatings on Ti-6Al-4V substrates. <i>Surface and Coatings Technology</i> , 2017, 313, 255-262.	2.2	22
4	An overview of hydrogel-based intra-articular drug delivery for the treatment of osteoarthritis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 154, 33-39.	2.5	95
5	Biomimetic intrafibrillar silicification of collagen fibrils through a one-step collagen self-assembly/silicification approach. <i>RSC Advances</i> , 2017, 7, 34624-34632.	1.7	12
6	Bone Tissue Engineering: Scaffolds with Osteoinductivity for Bone Regeneration. <i>BioMed Research International</i> , 2017, 2017, 1-1.	0.9	6
7	Fabrication of intrafibrillar and extrafibrillar mineralized collagen/apatite scaffolds with a hierarchical structure. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 1153-1161.	2.1	33
8	Pomegranate-Structured Electrospayed Microspheres for Long-Term Controlled Drug Release. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 529-535.	1.2	21
9	Development of Biomimetic Scaffolds with Both Intrafibrillar and Extrafibrillar Mineralization. <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 669-676.	2.6	25
10	In Vivo Early Intervention and the Therapeutic Effects of 20(S)-Ginsenoside Rg3 on Hypertrophic Scar Formation. <i>PLoS ONE</i> , 2014, 9, e113640.	1.1	17
11	Use of ginsenoside Rg3-loaded electrospun PLGA fibrous membranes as wound cover induces healing and inhibits hypertrophic scar formation of the skin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 115, 61-70.	2.5	61
12	In vitro and in vivo evaluation of Rapamycin-eluting nanofibers coated on cardiac stents. <i>RSC Advances</i> , 2014, 4, 34405-34411.	1.7	10
13	Long-term drug release from electrospun fibers for in vivo inflammation prevention in the prevention of peritendinous adhesions. <i>Acta Biomaterialia</i> , 2013, 9, 7381-7388.	4.1	122
14	Micro-Nanometer Rough Structure of a Superhydrophobic Biodegradable Coating by Electrospaying for Initial Anti-Bioadhesion. <i>Advanced Healthcare Materials</i> , 2013, 2, 1314-1321.	3.9	63
15	A highly flexible paclitaxel-loaded poly(ϵ -caprolactone) electrospun fibrous-membrane-covered stent for benign cardiac stricture. <i>Acta Biomaterialia</i> , 2013, 9, 8328-8336.	4.1	58
16	In vivo inhibition of hypertrophic scars by implantable ginsenoside-Rg3-loaded electrospun fibrous membranes. <i>Acta Biomaterialia</i> , 2013, 9, 9461-9473.	4.1	34
17	Electrospun Ginsenoside Rg3/poly(lactic-co-glycolic acid) fibers coated with hyaluronic acid for repairing and inhibiting hypertrophic scars. <i>Journal of Materials Chemistry B</i> , 2013, 1, 4428.	2.9	31
18	Tendon healing and anti-adhesion properties of electrospun fibrous membranes containing bFGF loaded nanoparticles. <i>Biomaterials</i> , 2013, 34, 4690-4701.	5.7	139

#	ARTICLE	IF	CITATIONS
19	Fabrication and surface characterization of electrospayed poly(L-lactide) microspheres. Journal of Applied Polymer Science, 2013, 128, 3177-3183.	1.3	9
20	Prevention of Peritendinous Adhesions with Electrospun Ibuprofen-Loaded Poly(L-Lactic) Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.6	106
21	Electrospun Poly(L-Lactide) Fiber with Ginsenoside Rg3 for Inhibiting Scar Hyperplasia of Skin. PLoS ONE, 2013, 8, e68771.	1.1	41
22	Hierarchical Structure of Electrospun Composite Fibers for Long-Term Controlled Drug Release Carriers. Advanced Healthcare Materials, 2012, 1, 809-814.	3.9	73