Changmin Hu

List of Publications by Year
in descending order

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22	1,009	516215 16	676716 22
papers	citations	h-index	g-index

23	23	23	1631
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tendon healing and anti-adhesion properties of electrospun fibrous membranes containing bFGF loaded nanoparticles. Biomaterials, 2013, 34, 4690-4701.	5.7	139
2	Long-term drug release from electrospun fibers for in vivo inflammation prevention in the prevention of peritendinous adhesions. Acta Biomaterialia, 2013, 9, 7381-7388.	4.1	122
3	Prevention of Peritendinous Adhesions with Electrospun Ibuprofen-Loaded Poly(<scp>l</scp>-Lactic) Tj ETQq1 1 0.784314 rgBT /Over	1.6	106
4	An overview of hydrogel-based intra-articular drug delivery for the treatment of osteoarthritis. Colloids and Surfaces B: Biointerfaces, 2017, 154, 33-39.	2.5	95
5	Hierarchical Structure of Electrospun Composite Fibers for Longâ€Term Controlled Drug Release Carriers. Advanced Healthcare Materials, 2012, 1, 809-814.	3.9	73
6	Microâ€Nanometer Rough Structure of a Superhydrophobic Biodegradable Coating by Electrospraying for Initial Antiâ€Bioadhesion. Advanced Healthcare Materials, 2013, 2, 1314-1321.	3.9	63
7	Use of ginsenoside Rg3-loaded electrospun PLGA fibrous membranes as wound cover induces healing and inhibits hypertrophic scar formation of the skin. Colloids and Surfaces B: Biointerfaces, 2014, 115, 61-70.	2.5	61
8	A highly flexible paclitaxel-loaded poly(Îµ-caprolactone) electrospun fibrous-membrane-covered stent for benign cardia stricture. Acta Biomaterialia, 2013, 9, 8328-8336.	4.1	58
9	Electrospun Poly(L-Lactide) Fiber with Ginsenoside Rg3 for Inhibiting Scar Hyperplasia of Skin. PLoS ONE, 2013, 8, e68771.	1.1	41
10	In vivo inhibition of hypertrophic scars by implantable ginsenoside-Rg3-loaded electrospun fibrous membranes. Acta Biomaterialia, 2013, 9, 9461-9473.	4.1	34
11	Fabrication of intrafibrillar and extrafibrillar mineralized collagen/apatite scaffolds with a hierarchical structure. Journal of Biomedical Materials Research - Part A, 2016, 104, 1153-1161.	2.1	33
12	Electrospun Ginsenoside Rg3/poly(lactic-co-glycolic acid) fibers coated with hyaluronic acid for repairing and inhibiting hypertrophic scars. Journal of Materials Chemistry B, 2013, 1, 4428.	2.9	31
13	Development of Biomimetic Scaffolds with Both Intrafibrillar and Extrafibrillar Mineralization. ACS Biomaterials Science and Engineering, 2015, 1, 669-676.	2.6	25
14	Focused ion beam sectioning studies of biomimetic hydroxyapatite coatings on Ti-6Al-4V substrates. Surface and Coatings Technology, 2017, 313, 255-262.	2.2	22
15	Pomegranateâ€Structured Electrosprayed Microspheres for Longâ€Term Controlled Drug Release. Particle and Particle Systems Characterization, 2015, 32, 529-535.	1.2	21
16	Sectioning studies of biomimetic collagen-hydroxyapatite coatings on Ti-6Al-4V substrates using focused ion beam. Applied Surface Science, 2018, 444, 590-597.	3.1	20
17	In Vivo Early Intervention and the Therapeutic Effects of 20(S)-Ginsenoside Rg3 on Hypertrophic Scar Formation. PLoS ONE, 2014, 9, e113640.	1.1	17
18	Biomimetic intrafibrillar silicification of collagen fibrils through a one-step collagen self-assembly/silicification approach. RSC Advances, 2017, 7, 34624-34632.	1.7	12

#	Article	IF	Citations
19	In vitro and in vivo evaluation of Rapamycin-eluting nanofibers coated on cardia stents. RSC Advances, 2014, 4, 34405-34411.	1.7	10
20	Effect of threeâ€dimensional porosity gradients of biomimetic coatings on their bonding strength and cell behavior. Journal of Biomedical Materials Research - Part A, 2021, 109, 615-626.	2.1	10
21	Fabrication and surface characterization of electrosprayed poly(<scp>L</scp>â€lactide) microspheres. Journal of Applied Polymer Science, 2013, 128, 3177-3183.	1.3	9
22	Bone Tissue Engineering: Scaffolds with Osteoinductivity for Bone Regeneration. BioMed Research International, 2017, 2017, 1-1.	0.9	6