

Dianming Jiang

List of Publications by Year in descending order

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papers

577
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623734

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23
docs citations

23
times ranked

761
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Studies on Mg-Zn-Sn-Based Alloys Developed as a New Kind of Biodegradable Metal. <i>Materials</i> , 2021, 14, 1606.	2.9	8
2	Enhancement of the bone-implant interface by applying a plasma-sprayed titanium coating on nanohydroxyapatite/polyamide66 implants in a rabbit model. <i>Scientific Reports</i> , 2021, 11, 19971.	3.3	3
3	Imaging evaluation of nano-hydroxyapatite/polyamide 66 strut in cervical construction after 1-level corpectomy: a retrospective study of 520 patients. <i>European Journal of Medical Research</i> , 2020, 25, 38.	2.2	7
4	A novel biodegradable Mg-1Zn-0.5Sn alloy: Mechanical properties, corrosion behavior, biocompatibility, and antibacterial activity. <i>Journal of Magnesium and Alloys</i> , 2020, 8, 374-386.	11.9	43
5	Bone Plate Composed of a Ternary Nanohydroxyapatite/Polyamide 66/Glass Fiber Composite: Biocompatibility In Vivo and Internal Fixation for Canine Femur Fractures. <i>Advanced Functional Materials</i> , 2019, 29, 1808738.	14.9	15
6	Effect of Sn addition on the mechanical properties and bio-corrosion behavior of cytocompatible Mg-4Zn based alloys. <i>Journal of Magnesium and Alloys</i> , 2019, 7, 15-26.	11.9	68
7	D-RADA16-RGD-Reinforced Nano-Hydroxyapatite/Polyamide 66 Ternary Biomaterial for Bone Formation. <i>Tissue Engineering and Regenerative Medicine</i> , 2019, 16, 177-189.	3.7	30
8	Polydopamine-induced hydroxyapatite coating facilitates hydroxyapatite/polyamide 66 implant osteogenesis: an in vitro and in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 8179-8193.	6.7	24
9	Nanohydroxyapatite/polyamide 66 strut subsidence after one-level corpectomy: underlying mechanism and effect on cervical neurological function. <i>Scientific Reports</i> , 2018, 8, 12098.	3.3	8
10	Genetic association of the polymorphisms in apoptosis-related genes with osteoarthritis susceptibility in Chinese Han population. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 2221-2226.	0.5	0
11	Functionalized D-form self-assembling peptide hydrogels for bone regeneration. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1379.	4.3	39
12	In vitro and in vivo biocompatibility and osteogenesis of graphene-reinforced nanohydroxyapatite polyamide66 ternary biocomposite as orthopedic implant material. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3179-3189.	6.7	30
13	Controlled release of TGF-beta 1 from RADA self-assembling peptide hydrogel scaffolds. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3043-3051.	4.3	55
14	Long-term results of anterior cervical corpectomy and fusion with nano-hydroxyapatite/polyamide 66 strut for cervical spondylotic myelopathy. <i>Scientific Reports</i> , 2016, 6, 26751.	3.3	29
15	Bone plate composed of a ternary nano-hydroxyapatite/polyamide 66/glass fiber composite: biomechanical properties and biocompatibility. <i>International Journal of Nanomedicine</i> , 2014, 9, 1423.	6.7	36
16	Evaluation of Anterior Cervical Reconstruction with Titanium Mesh Cages versus Nano-Hydroxyapatite/Polyamide66 Cages after 1- or 2-Level Corpectomy for Multilevel Cervical Spondylotic Myelopathy: A Retrospective Study of 117 Patients. <i>PLoS ONE</i> , 2014, 9, e96265.	2.5	40
17	Designer functionalised self-assembling peptide nanofibre scaffolds for cartilage tissue engineering. <i>Expert Reviews in Molecular Medicine</i> , 2014, 16, e12.	3.9	32
18	Sagittal geometry of the middle and lower cervical endplates. <i>European Spine Journal</i> , 2013, 22, 1570-1575.	2.2	29

#	ARTICLE	IF	CITATIONS
19	In Vitro and In Vivo Evaluations of Nano-Hydroxyapatite/Polyamide 66/Glass Fibre (n-HA/PA66/GF) as a Novel Bioactive Bone Screw. PLoS ONE, 2013, 8, e68342.	2.5	25
20	A hollow cylindrical nano-hydroxyapatite/polyamide composite strut for cervical reconstruction after cervical corpectomy. Journal of Clinical Neuroscience, 2012, 19, 536-540.	1.5	35
21	Geometry of thoracolumbar vertebral endplates of the human spine. European Spine Journal, 2011, 20, 1814-1820.	2.2	12
22	Hip and pelvic fractures and sciatic nerve injury. Chinese Journal of Traumatology - English Edition, 2002, 5, 333-7.	1.4	7