

# Hualin Zhang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

393  
citations

12  
h-index

19  
g-index

22  
ext. papers

478  
ext. citations

4.4  
avg, IF

3.87  
L-index

#	Paper	IF	Citations
21	Enhancing osteoblast bioactivity through SDSSD peptide-immobilized on the surface of zirconia implants. <i>Materials Letters</i> , <b>2022</b> , 307, 131010	3.3	1
20	Controlled release of bFGF loaded into electrospun core-shell fibrous membranes for use in guided tissue regeneration. <i>Biomedical Materials (Bristol)</i> , <b>2020</b> , 15, 035021	3.5	4
19	Construction and characterization of antibacterial PLGA/wool keratin/ornidazole composite membranes for periodontal guided tissue regeneration. <i>Journal of Biomaterials Applications</i> , <b>2020</b> , 34, 1267-1281	2.9	8
18	Nanoporous tantalum coated zirconia implant improves osseointegration. <i>Ceramics International</i> , <b>2020</b> , 46, 17437-17448	5.1	8
17	Stability and osteogenic potential evaluation of micro-patterned titania mesoporous-nanotube structures. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 4133-4144	7.3	10
16	Antibacterial and osteogenesis performances of LL37-loaded titania nanopores in vitro and in vivo. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 3043-3054	7.3	22
15	Construction of vascularized tissue-engineered bone with polylysine-modified coral hydroxyapatite and a double cell-sheet complex to repair a large radius bone defect in rabbits. <i>Acta Biomaterialia</i> , <b>2019</b> , 91, 82-98	10.8	19
14	Construction of vascularized tissue-engineered bone with a double-cell sheet complex. <i>Acta Biomaterialia</i> , <b>2018</b> , 77, 212-227	10.8	24
13	A bilayered PLGA/multiwall carbon nanotubes/bacterial cellulose composite membrane for tissue regeneration of maxillary canine periodontal bone defects. <i>Materials Letters</i> , <b>2018</b> , 212, 118-121	3.3	20
12	Sustained Release of Zoledronic Acid from Mesoporous TiO <sub>2</sub> Layered Implant Enhances Implant Osseointegration in Osteoporotic Condition. <i>Journal of Biomedical Nanotechnology</i> , <b>2018</b> , 14, 1965-1978 <sup>4</sup>		8
11	Gallium and silicon synergistically promote osseointegration of dental implant in patients with osteoporosis. <i>Medical Hypotheses</i> , <b>2017</b> , 103, 35-38	3.8	5
10	Design of polyaspartic acid peptide-poly (ethylene glycol)-poly (ε-caprolactone) nanoparticles as a carrier of hydrophobic drugs targeting cancer metastasized to bone. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 3561-3575	7.3	13
9	Bilayered PLGA/Wool Keratin Composite Membranes Support Periodontal Regeneration in Beagle Dogs. <i>ACS Biomaterials Science and Engineering</i> , <b>2016</b> , 2, 2162-2175	5.5	19
8	Construction and characterization of osteogenic and vascular endothelial cell sheets from rat adipose-derived mesenchymal stem cells. <i>Tissue and Cell</i> , <b>2016</b> , 48, 488-95	2.7	5
7	Preparation and Characterization of Lanthanum-Incorporated Hydroxyapatite Coatings on Titanium Substrates. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 21070-86	6.3	31
6	Bi-directionally selective bone targeting delivery for anabolic and antiresorptive drugs: a novel combined therapy for osteoporosis?. <i>Medical Hypotheses</i> , <b>2014</b> , 83, 694-6	3.8	6
5	Electrospun poly(lactic-co-glycolic acid)/wool keratin fibrous composite scaffolds potential for bone tissue engineering applications. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2013</b> , 28, 141-153	2	34

4	Investigation of the oral infections and manifestations seen in patients with advanced cancer. <i>Pakistan Journal of Medical Sciences</i> , <b>2013</b> , 29, 1112-5	2	5
3	Effects of electrospinning parameters on morphology and diameter of electrospun PLGA/MWNTs fibers and cytocompatibility in vitro. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2011</b> , 26, 590-606	2	33
2	Fabrication and Characterization of Electrospun PLGA/MWNTs/ Hydroxyapatite Biocomposite Scaffolds for Bone Tissue Engineering. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2010</b> , 25, 241-259	2	59
1	Biomimetic mineralization of electrospun poly(lactic-co-glycolic acid)/multi-walled carbon nanotubes composite scaffolds in vitro. <i>Materials Letters</i> , <b>2009</b> , 63, 2313-2316	3-3	22